

Rabbit Anti-TIN-Ag antibody

SL13712R

Chinese Name: 肾小管间质肾炎抗原抗体 Alias: TINAG; TINAG; TINAG; TIN1; TIN2; TINAG; TINAG_HUMAN; Tubulointerstitial nephritis antigen. Organism Species: Rabbit Clonality: Polyclonal React Species: Human,Mouse,Rat,Cow,Horse,Sheep, WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. Ocellular weight: 55kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.	Product Name:	TIN-Ag
Anals: nephritis antigen. Organism Species: Rabbit Polyclonal React Species: Human,Mouse,Rat,Cow,Horse,Sheep, WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. SbCDa Cellular localization: Cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.	Chinese Name:	
Anals: nephritis antigen. Organism Species: Rabbit Polyclonal React Species: Human,Mouse,Rat,Cow,Horse,Sheep, WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. SbCDa Cellular localization: Cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.	Alias:	TINAG; TIN AG; TIN-Ag; TIN1; TIN2; TINAG; TINAG HUMAN; Tubulointerstitial
Clonality: Polyclonal React Species: Human, Mouse, Rat, Cow, Horse, Sheep, WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. Molecular weight: 55kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: lmg/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: lgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.		
React Species: Human,Mouse,Rat,Cow,Horse,Sheep, WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. 55kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: lmg/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: lgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage: when kept at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Organism Species:	Rabbit
WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. 55kDa Cellular localization: Eyotoplasmic Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: O.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.	Clonality:	Polyclonal
Applications: 500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. 55kDa Cellular localization: Cotoplasmic Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.	React Species:	Human, Mouse, Rat, Cow, Horse, Sheep,
not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. Molecular weight: 55kDa Cellular localization: Cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and legisterial cells via int	Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-
not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. 55kDa Cellular localization: Cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		500IF=1:100-500 (Paraffin sections need antigen repair)
Molecular weight: 55kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: lmg/ml immunogen: KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: lgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		not yet tested in other applications.
Cellular localization: Form: Lyophilized or Liquid Concentration: Img/ml KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		optimal dilutions/concentrations should be determined by the end user.
Form: Lyophilized or Liquid Concentration: Img/ml KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: PubMed: Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Molecular weight:	55kDa
Concentration: Img/ml KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Cellular localization:	cytoplasmic
KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476 Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Form:	Lyophilized or Liquid
Lsotype: IgG Purification: affinity purified by Protein A Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Concentration:	1mg/ml
Purification: Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	immunogen:	KLH conjugated synthetic peptide derived from human TIN-Ag:301-400/476
Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Lsotype:	
Storage: Storag	Purification:	
antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Storage Buffer:	4 / .
when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Storage:	
when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		
PubMed: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		
Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	D 134 1	, , , , , , , , , , , , , , , , , , ,
alphaV-beta3. This is a non catalytic peptidase C1 family protein. Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Publylea:	
Product Detail: Function: Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and	Product Detail:	
Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		alpha V-beta3. This is a non catalytic peptidase CT family protein.
Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and		Function

Subcellular Location:

Secreted; extracellular space; extracellular matrix; basement membrane.

Tissue Specificity:

Expressed in the kidney cortex, small intestine and cornea.

Post-translational modifications:

It has been suggested that the active SMB domain may be permitted considerable disulfide bond heterogeneity or variability, thus 2 alternate disulfide patterns based on 3D structures are described with 1 disulfide bond conserved in both.

DISEASE:

Initially observed in the Bowman capsule during early glomerular capillary loop formation in the kidney. In more developmentally mature glomeruli, following transition from early to mid-capillary loop stage, expression is higher in the proximal tubular basement membrane than in the distal basement membrane and Bowman capsule.

Similarity:

Belongs to the peptidase C1 family.

Contains 1 SMB (somatomedin-B) domain.

SWISS:

O9UJW2

Gene ID:

27283

Database links:

Entrez Gene: 27283 Human

Omim: 606749 Human

SwissProt: Q9UJW2 Human

Unigene: 127011 Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

肾小管间质性肾炎抗原(tubulointerstitial nephritis

antigen,TINag)是一种主要表达在肾脏近曲小管基底膜,少部分表达在远端小管和

鲍曼囊以及肠黏膜基底膜的膜glycoprotein,TINag与Ⅳ型Collagen protein和层粘连蛋白等Extracellular matrix具有较高的亲和力,对维持小管基底膜的结构与功能具有重要作用.

