

Rabbit Anti-TRAPD antibody

SL17489R

Chinese Name: 易位相关蛋白8/TRAP-8抗体 signal sequence receptor delta; Signal sequence receptor subunit delta; SSR delta; SSR4; translocon associated protein delta; TRAP delta; TRAPD. Rabbit Polyclonal React Species: Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,		TOP A DO
Alias: signal sequence receptor delta; Signal sequence receptor subunit delta; SSR delta; SSR4; translocon associated protein delta; TRAP delta; TRAPD. Organism Species: Rabbit Polyclonal React Species: Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep, ELISA=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. 17kDa Cellular localization: Concentration: Img/ml immunogen: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TRAPD:61-150/173 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: This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Product Name:	TRAPD
Alias: SSR4; translocon associated protein delta; TRAP delta; TRAPD. Organism Species: Rabbit Polyclonal Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep, ELISA=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: 17kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: Immunogen: LkLH conjugated synthetic peptide derived from human TRAPD:61-150/173 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: This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Chinese Name:	易位相关蛋白δ/TRAP-δ抗体
Organism Species: Rabbit React Species: Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep, ELISA=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: 17kDa Cellular localization: Cellular localization: Lyophilized or Liquid Concentration: Img/ml immunogen: LkH conjugated synthetic peptide derived from human TRAPD:61-150/173 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: This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Alias:	
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React Species: Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep, ELISA=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: 17kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TRAPD:61-150/173 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 This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Organism Species:	Rabbit
Applications: ELISA=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. 17kDa Cellular localization: cytoplasmic Form: Lyophilized or Liquid Concentration: Img/ml immunogen: KLH conjugated synthetic peptide derived from human TRAPD:61-150/173 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 This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Clonality:	Polyclonal
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immunogen: KLH conjugated synthetic peptide derived from human TRAPD:61-150/173 Lsotype: 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: This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Form:	Lyophilized or Liquid
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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: This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Lsotype:	IgG
Storage: 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: This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The	Purification:	affinity purified by Protein A
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is involved in translocating proteins across the endoplasmic reticulum membrane. The	PubMed:	<u>PubMed</u>
	Product Detail:	This gene encodes the delta subunit of the translocon-associated protein complex which
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		is involved in translocating proteins across the endoplasmic reticulum membrane. The
Product Detail. encoded protein is located in the Xq28 region and is arranged in a compact head-to-head		encoded protein is located in the Xq28 region and is arranged in a compact head-to-head
manner with the isocitrate dehydrogenase 3 (NAD+) gamma gene and both genes are		
		driven by a CpG-embedded bidirectional promoter. Alternate splicing results in multiple
transcript variants.[provided by RefSeq, Mar 2011]		

Function:

Signal sequence receptor delta is assumed to be involved in protein secretion. It is located in the Xq28 region, arranged in a compact head-to-head manner with the IDH3G gene. These two genes are driven by a bidirectional promoter located between them, and encode proteins involved in unrelated biochemical pathways located in different compartments of the cell. The nontranscribed intergenic region represents only 133 bp and is embedded in a CpG island. The CpG island functions as a bidirectional promoter to initiate the transcription of both functionally unrelated genes with distinct expression patterns. Signal sequence receptor delta consists of six exons and is approximately 70 kb telomeric to the ALD gene. Although alternative splicing of exon 5 has not been detected in human Signal sequence receptor delta, transcript variants missing the region homologous to human exon 5 have been detected in both Xenopus laevis and Mus musculus.

Subcellular Location:

Endoplasmic reticulum

SWISS:

P51571

Gene ID:

6748

Database links:

Entrez Gene: 6748 Human

Omim: 300090 Human

SwissProt: P51571 Human

Unigene: 409223 Human

Important Note:

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