



Rabbit Anti-ZNF821 antibody

SL16439R

Product Name:	ZNF821
Chinese Name:	Zinc finger protein821抗体
Alias:	Zinc finger protein 821; ZN821 HUMAN; ZNF 821.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Sheep,
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.
Molecular weight:	47kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF821:201-300/412
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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:	PubMed
Product Detail:	This gene encodes a protein with two C2H2 zinc finger motifs and a score-and-three (23)-amino acid peptide repeat (STPR) domain. The STPR domain of the encoded protein binds to double stranded DNA and may also contain a nuclear localization signal, suggesting that this protein interacts with chromosomal DNA. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 2 C2H2-type zinc fingers.

SWISS:

O75541

Gene ID:

55565

Database links:

[Entrez Gene: 55565](#) Human

[Entrez Gene: 75871](#) Mouse

[SwissProt: O75541](#) Human

[SwissProt: Q6PD05](#) Mouse

[Unigene: 643531](#) Human

[Unigene: 744055](#) Human

[Unigene: 180410](#) Mouse

[Unigene: 286964](#) Mouse

Important Note:

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