



Rabbit Anti-ZNF271 antibody

SL7203R

Product Name:	ZNF271
Chinese Name:	Zinc finger protein271抗体
Alias:	CT-ZFP48; Epstein Barr Virus Induced Zinc Finger Protein; HZF7; Zinc finger protein 271; Zinc finger protein dp; Zinc finger protein HZF7; Zinc finger protein ZNFphex133; ZNF dp; ZNF EB; ZNFEB.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	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:	76kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF271:561-655/655
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:	Zinc finger proteins interact with nucleic acids and have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See ZFP93 (MIM 604749) for additional information on zinc finger proteins.[supplied by OMIM, Apr 2004]

Function:

May be involved in transcriptional regulation.

Tissue Specificity:

Relatively highly expressed in kidney, thymus, testis, ovary, brain, lung, placenta, and prostate, and relatively low expression in heart, liver, skeletal muscle, pancreas, spleen, and small intestine.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 13 C2H2-type zinc fingers. Contains 1 KRAB domain.

SWISS:

P15620

Gene ID:

10778

Database links:

[Entrez Gene: 10778](#) Human

[Omim: 604754](#) Human

[SwissProt: P15620](#) Mouse

[Unigene: 314246](#) Human

Important Note:

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