



Rabbit Anti-ZNF282 antibody

SL7207R

Product Name:	ZNF282
Chinese Name:	Zinc finger protein282抗体
Alias:	HTLV I U5RE binding protein 1; HUB1; Zinc finger protein 282.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,
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:	72kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF282:181-280/671
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:	ZNF282 contains 1 KRAB domain and 5 C2H2-type zinc fingers. It belongs to the krueppel C2H2-type zinc-finger protein family and binds to the U5 repressive element (U5RE) of the human T cell leukemia virus type I long terminal repeat. Function: Binds to the U5 repressive element (U5RE) of the human T cell leukemia virus type I long terminal repeat. It recognizes the 5'-TCCACCCC-3' sequence as a core motif and

exerts a strong repressive effect on HTLV-I LTR-mediated expression.

Subcellular Location:

Nuclear.

Tissue Specificity:

Ubiquitous.

Similarity:

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

Contains 5 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q9UDV7

Gene ID:

8427

Database links:

[Entrez Gene: 8427](#) Human

[Entrez Gene: 297065](#) Rat

[Omim: 603397](#) Human

[SwissProt: Q9UDV7](#) Human

[Unigene: Hs.657701](#) Human

Important Note:

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