

ZNF282 Rabbit pAb

ZNF282 Rabbit pAb

Catalog # AP58636

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9UDV7
Predicted	Rat, Dog, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74295
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF282
Epitope Specificity	181-280/671
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	8427
Other Names	Zinc finger protein 282, HTLV-I U5RE-binding protein 1, HUB-1, ZNF282, HUB1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	ZNF282
Synonyms	HUB1

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.
Cellular Location	Nucleus.
Tissue Location	Ubiquitous.

Background

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.