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ZNF135 Rabbit pAb

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Catalog # AP58613

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P52742
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75261
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF135
Epitope Specificity	121-220/658
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.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 16 C2H2-type zinc fingers. Contains 1 KRAB domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. One abundant class of such transcriptional regulators resembles the Drosophila Kruppel segmentation gene product due to the presence of repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links.

Additional Information

Gene ID	7694
Other Names	Zinc finger protein 135, Zinc finger protein 61, Zinc finger protein 78-like 1, ZNF135, ZNF61, ZNF78L1
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	ZNF135
Synonyms	ZNF61, ZNF78L1
Function	Plays a role in the regulation of cell morphology and cytoskeletal organization. May be involved in transcriptional regulation.
Cellular Location	Nucleus.

Background

Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. One abundant class of such transcriptional regulators resembles the Drosophila Kruppel segmentation gene product due to the presence of repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links.