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ZNF136 Rabbit pAb

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Catalog # AP57113

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P52737
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62784
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF136
Epitope Specificity	451-540/540
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	Nucleus.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 14 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	ZNF136 is a transcriptional regulator belonging to the Krüppel C2H2-type zinc-finger protein family. It is a ubiquitously expressed protein, localizes to the nucleus and contains 14 C2H2-type zinc fingers and 1 KRAB A-domain. Alone, ZNF136 functions as a weak repressor; however, when fused with a heterologous KRAB B-domain containing protein, such as ZNF10, ZNF136 functions as a potent repressor.

Additional Information

Gene ID	7695
Other Names	Zinc finger protein 136, ZNF136
Target/Specificity	Seems ubiquitous. Seen in the heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Dilution	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	ZNF136
Function	May be involved in transcriptional regulation as a weak repressor when alone, or a potent one when fused with a heterologous protein containing a KRAB B-domain.
Cellular Location	Nucleus.
Tissue Location	Seems ubiquitous. Seen in the heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

Background

ZNF136 is a transcriptional regulator belonging to the Krüppel C2H2-type zinc-finger protein family. It is a ubiquitously expressed protein, localizes to the nucleus and contains 14 C2H2-type zinc fingers and 1 KRAB A-domain. Alone, ZNF136 functions as a weak repressor; however, when fused with a heterologous KRAB B-domain containing protein, such as ZNF10, ZNF136 functions as a potent repressor.