

ZNF3 Rabbit pAb

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Catalog # AP54775

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P17036
Reactivity	Human
Predicted	Rat, Dog, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50916
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Human ZNF3
Epitope Specificity	165-280/446
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	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF3, also known as KOX25, is a zinc finger protein belonging to the Kruppel C(2)H(2)-type zinc finger protein family. It localizes to the nucleus and is involved in cell differentiation and proliferation. ZNF3 is a 446 amino acid long protein that contains eight C(2)H(2)-type zinc fingers and one KRAB domain. ZNF3 is located in a cluster of KOX zinc-finger genes found on chromosome 10.

Additional Information

Gene ID	7551
Other Names	Zinc finger protein 3, Zinc finger protein HF.12, Zinc finger protein HZF3.1, Zinc finger protein KOX25, ZNF3, KOX25
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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	ZNF3
Synonyms	KOX25
Function	Involved in cell differentiation and/or proliferation.
Cellular Location	Nucleus.

Background

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