

ZNF575 Rabbit pAb

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Catalog # AP55212

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86XF7
Reactivity	Rat
Predicted	Pig, Dog, Human, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26763
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF575
Epitope Specificity	51-150/245
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.
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 Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 575 (ZNF575) is a 245 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF575 contains six C2H2-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation.

Additional Information

Gene ID	284346
Other Names	Zinc finger protein 575, ZNF575
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

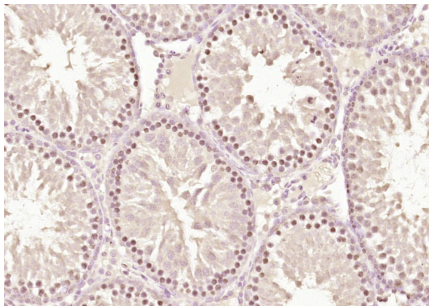
Protein Information

Name	ZNF575
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF575) Polyclonal Antibody, Unconjugated (AP55212) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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