

ZFX Rabbit pAb

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Catalog # AP54817

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P17010
Reactivity	Human
Predicted	Rat, Dog, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90522
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZFX
Epitope Specificity	401-500/805
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. Zfy1 (zinc finger protein 1, Y linked), also known Zfy-1 is a 782 amino acid nuclear protein belonging to the Krüppel C2H2-type zinc-finger protein family and the ZFX/ZFY subfamily. Containing thirteen C2H2-type zinc fingers, Zfy1 is expressed in the genital ridge and adult testis and may be a probable transcription activator. The gene encoding Zfy1 maps to mouse chromosome Y.

Additional Information

Gene ID	7543
Other Names	Zinc finger X-chromosomal protein, ZFX
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.

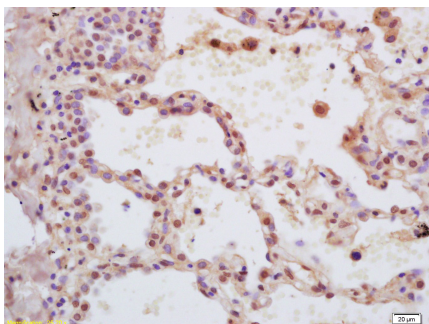
Protein Information

Name	ZFX
Function	Probable transcriptional activator.
Cellular Location	Nucleus.

Background

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Images



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-ZFX Polyclonal Antibody, Unconjugated(AP54817) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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