

Anti-ZFX Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Cow,Sheep)
Molecular Weight:	Theoretical: 90 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-ZFX Polyclonal Antibody, Unconjugated (TMAB-14310) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ZFX
Antigen Species:	Human
Gene ID:	7543
Uniprot ID:	P17010

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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