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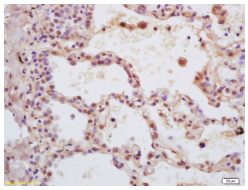
ZFX Rabbit pAb

Catalog Number:	bs-12306R
Target Protein:	ZFX
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	**IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:100-500)
Reactivity:	Human (predicted: Mouse, Rat, Sheep, Cow, Dog)
Predicted MW:	90 kDa
Subcellular Locations:	Nucleus
Entrez Gene:	7543
Swiss Prot:	P17010
Source:	KLH conjugated synthetic peptide derived from human ZFX: 401-500/805.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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.

VALIDATION 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(bs-12306R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.886] Jiancong Lu. et al. Circ_0020123 Increases ZFX Expression to Facilitate Non-Small Cell Lung Cancer Progression by Sponging miR-142-3p. Cancer Manag Res. 2021; 13: 1687–1698 WB ; Human . 33633466

[IF=1.706] Yang et al. Zinc finger protein x-linked (ZFX) contributes to patient prognosis, cell proliferation and apoptosis in human laryngeal squamous cell carcinoma. (2016) Int.J.Clin.Exp.Pathol. 8:13886-99 IHC ; Human . 26823701