

For Research Use Only

ZMYND10 Recombinant antibody

Catalog Number: 86430-1-RR



Basic Information

Catalog Number: 86430-1-RR	GenBank Accession Number: BC033732	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51364	CloneNo.: 251276H4
Source: Rabbit	UNIPROT ID: O75800	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: zinc finger, MYND-type containing 10	
Immunogen Catalog Number: AG5808	Calculated MW: 50 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse testis tissue, mouse kidney tissue, rat kidney tissue, rat testis tissue, human testis tissue

Background Information

ZMYND10 (Zinc finger MYND domain-containing protein 10), also known as BLU, encodes a 50-kDa protein containing an MYND-type zinc finger DNA-binding domain in the C-terminus that is commonly found in transcription repressors. ZMYND10 is highly enriched in ciliated cells compared with that in nonciliated cells and is expressed in motile ciliated tissues in mice (PMID: 23891471). ZMYND10 is a tumor suppressor that can induce apoptosis, arrest cell cycle, and inhibit proliferation and angiogenesis in different tumors (PMID: 29601588, 31801619).

Storage

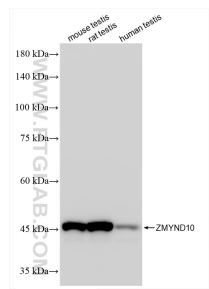
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

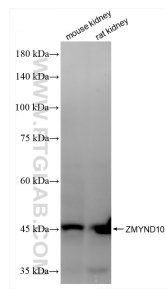
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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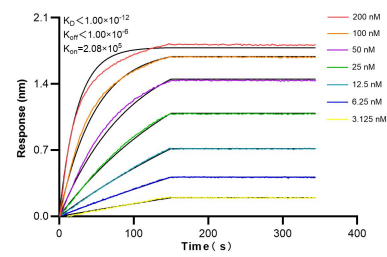
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86430-1-RR (ZMYND10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Biolayer interferometry (BLI) kinetic assays of 86430-1-RR against Human ZMYND10 were performed. The affinity constant is below 1 pM.