

For Research Use Only

ZMYND10 Recombinant antibody, PBS Only

Catalog Number: 86430-1-PBS



Basic Information

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|---|---|---|
| Catalog Number: 86430-1-PBS | GenBank Accession Number: BC033732 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 51364 | CloneNo.: 251276H4 |
| Source: Rabbit | UNIPROT ID: O75800 | |
| 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, Indirect ELISA

Species Specificity:
human, mouse, rat

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

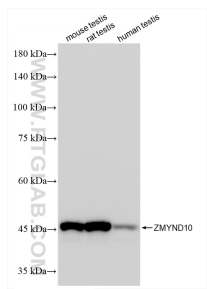
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

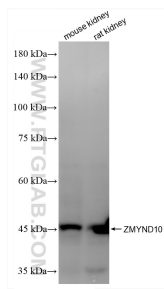
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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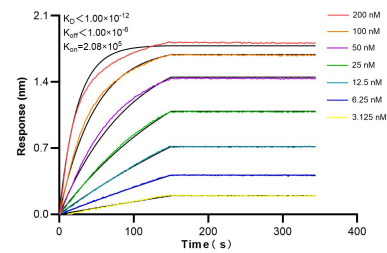
Selected Validation Data



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. This data was developed using the same antibody clone with 86430-1-PBS in a different storage buffer formulation.



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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.