

For Research Use Only

ZMYND10 Recombinant antibody

Catalog Number: 86430-1-RR



Basic Information

Catalog Number:

86430-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5808

GenBank Accession Number:

BC033732

GeneID (NCBI):

51364

UNIPROT ID:

O75800

Full Name:

zinc finger, MYND-type containing 10

Calculated MW:

50 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

251276H4

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

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

For technical support and original validation data for this product please contact:

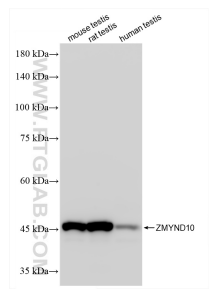
T: 4006900926

E: Proteintech-CN@ptglab.com

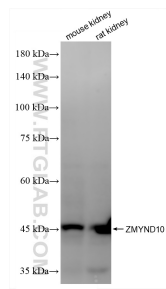
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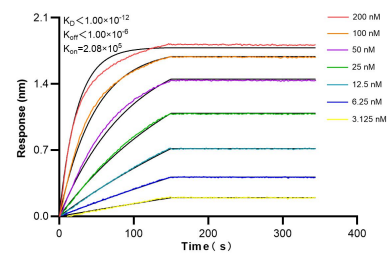
Selected Validation Data



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.