

For Research Use Only

MYO9B Polyclonal antibody

Catalog Number: 12432-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

12432-1-AP

Size:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3108

GenBank Accession Number:

BC018108

GeneID (NCBI):

4650

UNIPROT ID:

Q13459

Full Name:

myosin IXB

Calculated MW:

2023 aa, 223 kDa

Observed MW:

230-250 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse thymus tissue, HL-60 cells, Jurkat cells

IP : HepG2 cells,

IHC : human tonsillitis tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Silvia Cipriani	36260368	Eur J Neurol	WB,IF
Feng-Shuang Yi	33046503	J Immunol	WB
Fengshuang Yi	27363609	J Mol Biol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

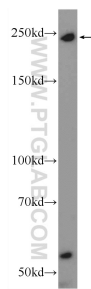
T: 4006900926

E: Proteintech-CN@ptglab.com

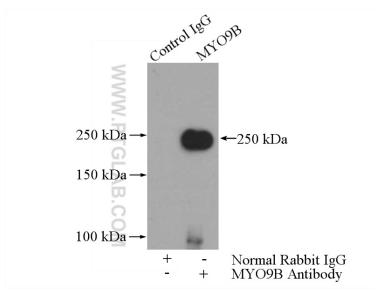
W: ptgcn.com

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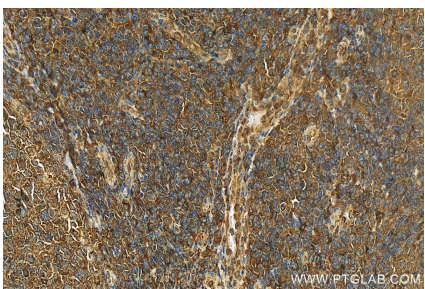
Selected Validation Data



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 12432-1-AP (MYO9B Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-MYO9B (IP:12432-1-AP, 5ug; Detection:12432-1-AP 1:500) with HepG2 cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12432-1-AP (MYO9B antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).