

For Research Use Only

MYO9B Polyclonal antibody

Catalog Number: 12432-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

12432-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

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,

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

*** 20ul sizes contain 0.1% BSA

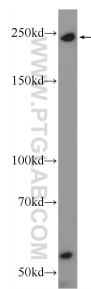
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

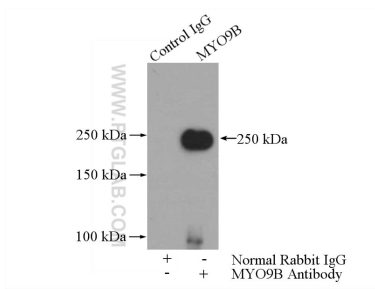
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

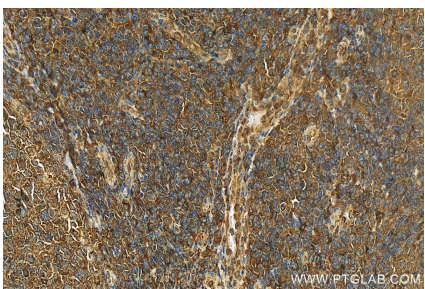
Selected Validation Data



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).