

For Research Use Only

MYO9B Polyclonal antibody

Catalog Number: 12432-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number: 12432-1-AP	GenBank Accession Number: BC018108	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 4650	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
Source: Rabbit	Full Name: myosin IXB	
Isotype: IgG	Calculated MW: 2023 aa, 223 kDa	
Immunogen Catalog Number: AG3108	Observed MW: 230-250 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse thymus tissue, HL-60 cells, Jurkat cells IP : HepG2 cells, IHC : human tonsillitis tissue,
Cited Applications: IF, WB	
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	

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

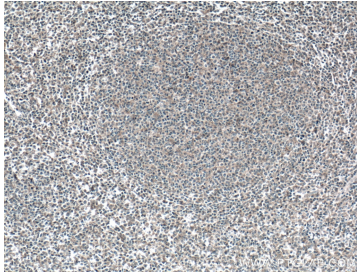
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

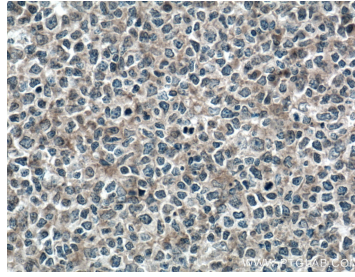
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

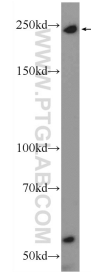
Selected Validation Data



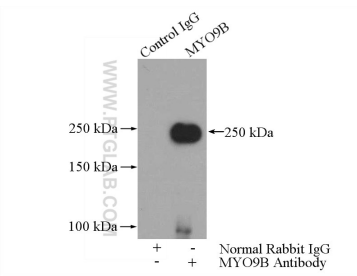
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12432-1-AP (MYO9B antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12432-1-AP (MYO9B antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.