

For Research Use Only

MTMR3 Polyclonal antibody

Catalog Number: 21336-1-AP **1 Publications**



Basic Information

Catalog Number: 21336-1-AP	GenBank Accession Number: BC151217	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 540 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8897	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:200
Source: Rabbit	Full Name: myotubularin related protein 3	
Isotype: IgG	Calculated MW: 1198 aa, 134 kDa	
Immunogen Catalog Number: AG15514	Observed MW: 150 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SW 1990 cells,
Cited Applications: WB	IHC : human tonsillitis tissue,
Species Specificity: human	
Cited Species: human	

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
Shouji Zhang	35317283	Mol Ther Nucleic Acids	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

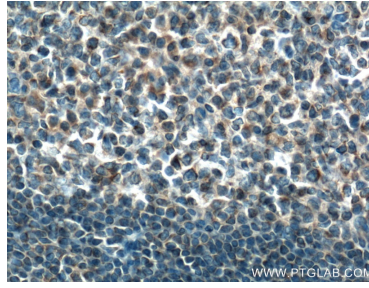
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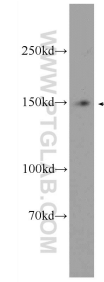
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21336-1-AP (MTMR3 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21336-1-AP (MTMR3 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



SW 1990 cells were subjected to SDS PAGE followed by western blot with 21336-1-AP (MTMR3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.