

For Research Use Only

MPP7 Polyclonal antibody

Catalog Number: 12983-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 12983-1-AP	GenBank Accession Number: BC038105	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 143098	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 576 aa, 66 kDa	
Immunogen Catalog Number: AG3612	Observed MW: 66 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB: HeLa cells, Raji cells
Cited Applications: IF, IHC, WB	IP: HeLa cells,
Species Specificity: human, mouse, rat	IHC: human ovary tumor tissue,
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
Zhaodong Li	36143417	Life (Basel)	WB, IHC
Wanqin Liao	33377561	Cell Biol Int	IHC, WB
Xiao Su-Mei SM	22171069	Hum Mol Genet	IF

Storage

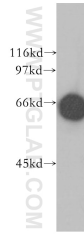
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

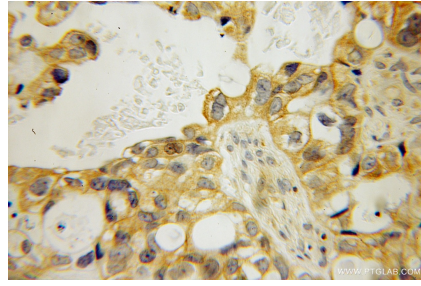
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

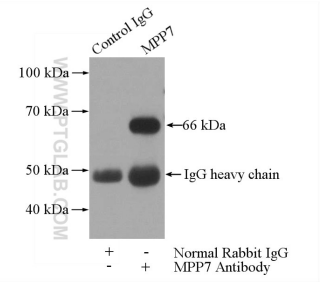
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12983-1-AP (MPP7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 12983-1-AP (MPP7 antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-MPP7 (IP:12983-1-AP, 4ug; Detection:12983-1-AP 1:500) with HeLa cells lysate 2800ug.