

For Research Use Only

MPP7 Polyclonal antibody

Catalog Number: 12983-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12983-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3612

GenBank Accession Number:

BC038105

GeneID (NCBI):

143098

UNIPROT ID:

Q5T2T1

Full Name:

membrane protein, palmitoylated 7
(MAGUK p55 subfamily member 7)

Calculated MW:

576 aa, 66 kDa

Observed MW:

66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

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: HeLa cells, Raji cells

IP: HeLa cells,

IHC: human ovary tumor tissue,

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

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

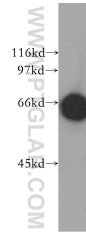
T: 4006900926

E: Proteintech-CN@ptglab.com

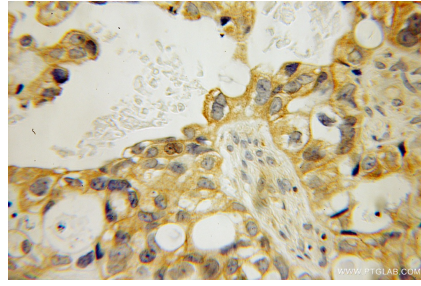
W: ptgcn.com

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

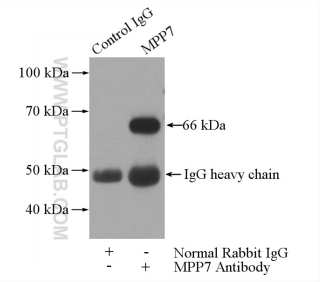
Selected Validation Data



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.