

For Research Use Only

MPP7 Polyclonal antibody

Catalog Number: 12983-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

12983-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

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: 1:1000-1:8000

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

IHC: 1:20-1:200

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, 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: HeLa cells, MCF-7 cells, MDA-MB-231 cells

IP: HeLa cells,

IHC: human ovary tumor tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|---------------|-------------|
| Zhaodong Li | 36143417 | Life (Basel) | WB,IHC |
| Peter E A Ash | 30371865 | Toxicol Sci | |
| Wanqin Liao | 33377561 | Cell Biol Int | WB,IHC |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

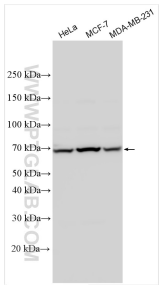
For technical support and original validation data for this product please contact:

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

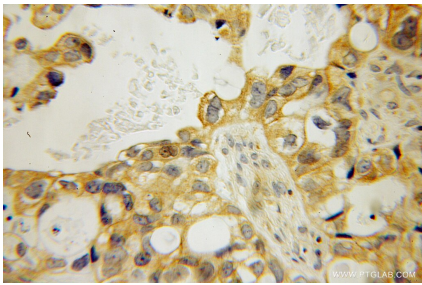
E: proteintech@ptglab.com
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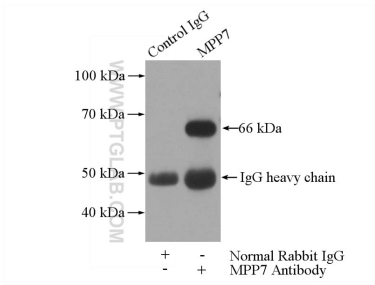
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12983-1-AP (MPP7 antibody) at dilution of 1:4000 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.