

For Research Use Only

MTMR12 Polyclonal antibody

Catalog Number:17552-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

17552-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11710

GenBank Accession Number:

BC057393

GeneID (NCBI):

54545

UNIPROT ID:

Q9C0I1

Full Name:

myotubularin related protein 12

Calculated MW:

86 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : K-562 cells, HEK-293 cells, mouse brain tissue, mouse lung tissue, HeLa cells

IP : K-562 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Liping Li	34258522	FASEB Bioadv	WB,IP

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

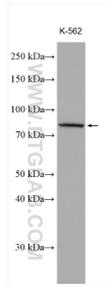
For technical support and original validation data for this product please contact:

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

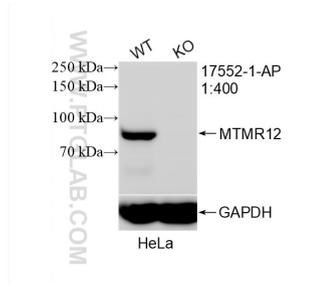
E: proteintech@ptglab.com
W: ptglab.com

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

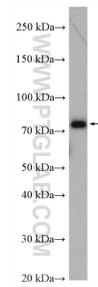
Selected Validation Data



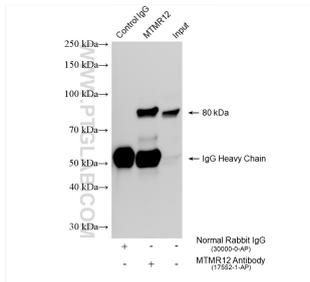
K-562 cells were subjected to SDS PAGE followed by western blot with 17552-1-AP (MTMR12 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of MTMR12 antibody (17552-1-AP; 1:400; room temperature for 1.5 hours) with wild-type and MTMR12 knockout HeLa cells.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 17552-1-AP (MTMR12 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-MTMR12 (IP:17552-1-AP, 4 μ g; Detection:17552-1-AP 1:500) with K-562 cells lysate 2400 μ g.