

For Research Use Only

MRPS12 Polyclonal antibody

Catalog Number: 15225-1-AP **4 Publications**



Basic Information

Catalog Number: 15225-1-AP	GenBank Accession Number: BC001617	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 6183	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O15235	
Isotype: IgG	Full Name: mitochondrial ribosomal protein S12	
Immunogen Catalog Number: AG7442	Calculated MW: 15 kDa	
	Observed MW: 13-15 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells IHC : human liver tissue,
Cited Applications: WB	
Species Specificity: human	
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
Nicola Ferreira	31721250	EMBO J	WB
Tara R Richman	34096683	Aging Cell	WB
Lindsay M Reynolds	25898983	BMC Genomics	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

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

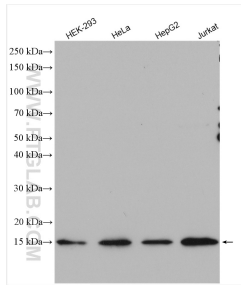
T: 4006900926

E: Proteintech-CN@ptglab.com

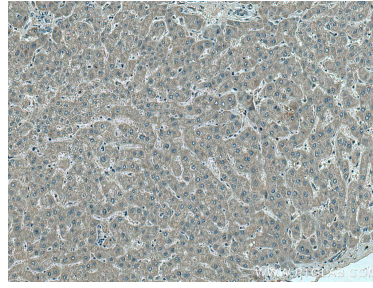
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15225-1-AP (MRPS12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15225-1-AP (MRPS12 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).