

For Research Use Only

MRPS12 Polyclonal antibody

Catalog Number: 15225-1-AP

4 Publications



Basic Information

Catalog Number:

15225-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7442

GenBank Accession Number:

BC001617

GeneID (NCBI):

6183

UNIPROT ID:

O15235

Full Name:

mitochondrial ribosomal protein S12

Calculated MW:

15 kDa

Observed MW:

13-15 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells

IHC : human liver tissue,

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

*** 20ul sizes contain 0.1% BSA

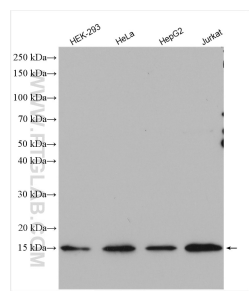
For technical support and original validation data for this product please contact:

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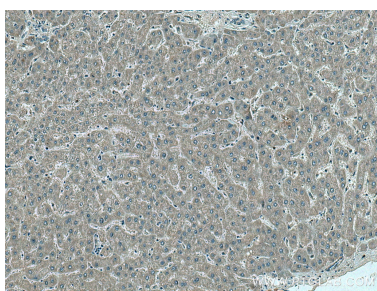
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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).