

For Research Use Only

MRPS12 Polyclonal antibody

Catalog Number: 15225-1-AP

4 Publications



Basic Information

Catalog Number:

15225-1-AP

Size:

700 µg/ml

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:

IHC, WB, 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,

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:

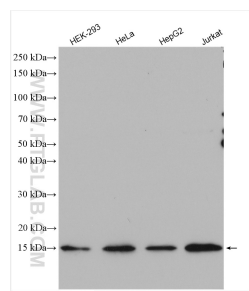
T: 4006900926

E: Proteintech-CN@ptglab.com

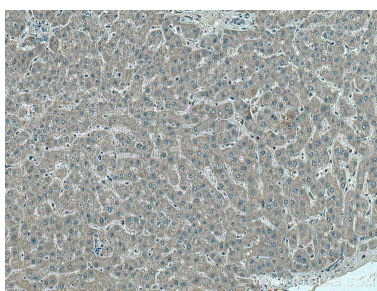
W: ptgcn.com

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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).