MRPL4 Polyclonal antibody

Catalog Number:27484-1-AP

Featured Product   **5 Publications**

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Basic Information

Catalog Number:
27484-1-AP

Size:
267 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG26568

GenBank Accession Number:
BC000756

GeneID (NCBI):
51073

UNIPROT ID:
Q9BYD3

Full Name:
mitochondrial ribosomal protein L4

Calculated MW:
35 kDa

Observed MW:
36 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:10000-1:40000
IHC 1:50-1:500
IF/ICC 1:200-1:800

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IHC

Species Specificity:
human

Cited Species:
human

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 : HL-60 cells,

IHC : human liver tissue,

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Elizabeth A Perry	33462515	Nat Metab	WB
Damien Jeandard	36537202	Nucleic Acids Res	WB
Xu Wang	39557952	Sci Rep	IHC

Storage

Storage:
Store at -20℃. 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

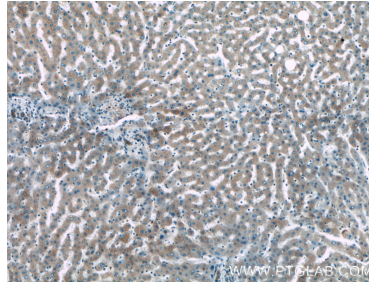**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**
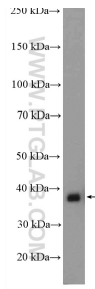
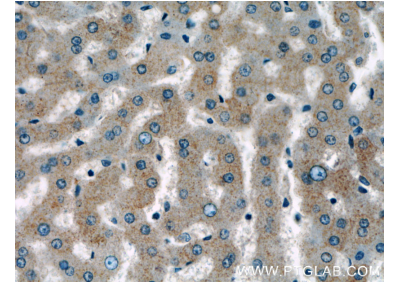HL-60 cells were subjected to SDS PAGE followed by western blot with 27484-1-AP (MRPL4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27484-1-AP (MRPL4 antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27484-1-AP (MRPL4 antibody) at dilution of 1:200 (under 40x lens).
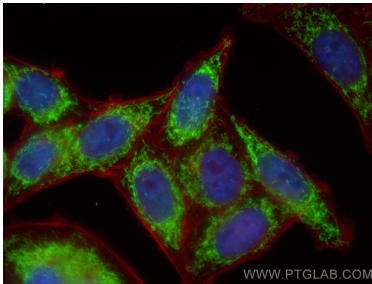
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MRPL4 antibody (27484-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).