For Research Use Only

# MRPS6 Polyclonal antibody

Catalog Number:16273-1-AP

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## Basic Information

Catalog Number:
16273-1-AP

Size:
500 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG9345

GenBank Accession Number:
BC010076

GeneID (NCBI):
64968

UNIPROT ID:
P82932

Full Name:
mitochondrial ribosomal protein S6

Calculated MW:
125 aa, 14 kDa

Observed MW:
14 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:50-1:500
IF/ICC 1:50-1:500

## Applications

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

Species Specificity:
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 : HEK-293 cells, HepG2 cells, Jurkat cells

IHC : human intrahepatic cholangiocarcinoma tissue, human ovary cancer tissue, human stomach cancer tissue

IF/ICC : HepG2 cells,

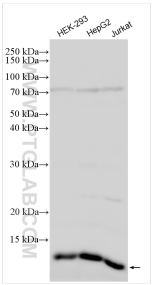
## Background Information

## Storage

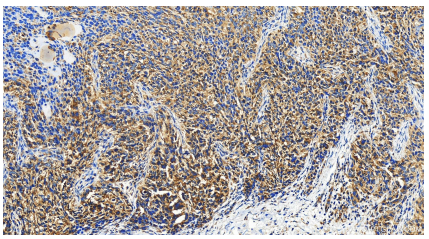
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

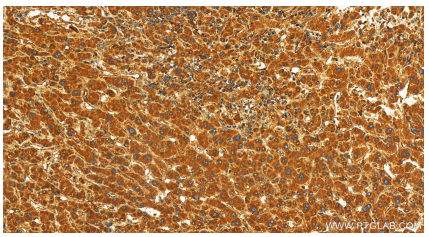
## Selected Validation Data



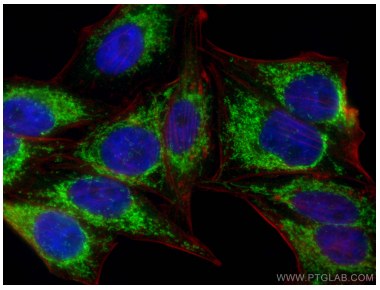

Various lysates were subjected to SDS PAGE followed by western blot with 16273-1-AP (MRPS6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 16273-1-AP (MRPS6 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).




Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 16273-1-AP (MRPS6 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).




Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MRPS6 antibody (16273-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).