

For Research Use Only

MRPS9 Polyclonal antibody

Catalog Number: 16533-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

16533-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9809

GenBank Accession Number:

BC057240

GeneID (NCBI):

64965

UNIPROT ID:

P82933

Full Name:

mitochondrial ribosomal protein S9

Calculated MW:

396 aa, 46 kDa

Observed MW:

38-45 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

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, Jurkat cells, K-562 cells, MCF-7 cells

IHC: human intrahepatic cholangiocarcinoma tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hao Wu	37676315	J Cell Biol	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:

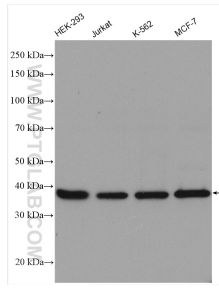
T: 4006900926

E: Proteintech-CN@ptglab.com

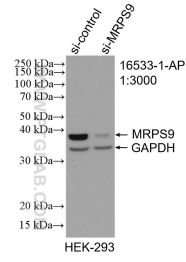
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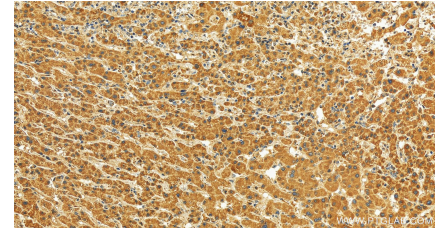
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16533-1-AP (MRPS9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of MRPS9 antibody (16533-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MRPS9 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 16533-1-AP (MRPS9 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).