

For Research Use Only

# MRPS9 Polyclonal antibody

Catalog Number: 16533-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

16533-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### 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,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

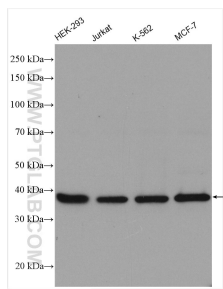
For technical support and original validation data for this product please contact:

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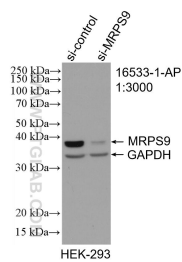
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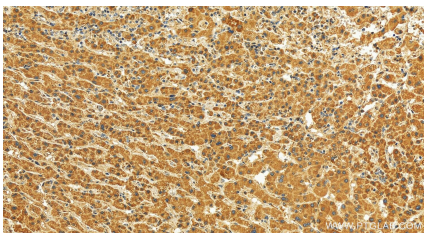
Selected Validation Data



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).