

For Research Use Only

# MRPS28 Polyclonal antibody, PBS Only

Catalog Number: 16378-1-PBS



## Basic Information

**Catalog Number:**

16378-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG9354

**GenBank Accession Number:**

BC010150

**GeneID (NCBI):**

28957

**UNIPROT ID:**

Q9Y2Q9

**Full Name:**

mitochondrial ribosomal protein S28

**Calculated MW:**

187 aa, 21 kDa

**Observed MW:**

21 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

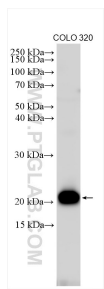
For technical support and original validation data for this product please contact:

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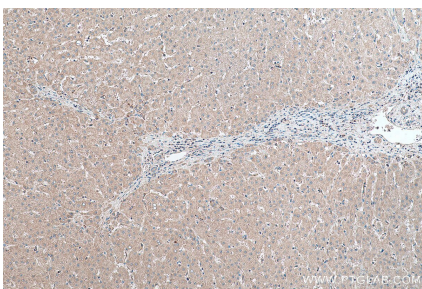
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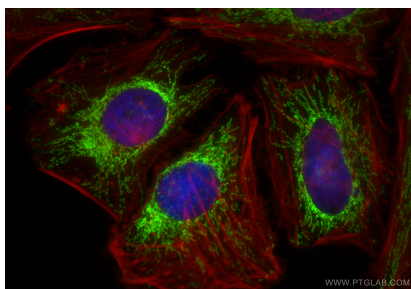
## Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 16378-1-AP (MRPS28 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16378-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16378-1-AP (MRPS28 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16378-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using MRPS28 antibody (16378-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 16378-1-PBS in a different storage buffer formulation.