

For Research Use Only

# MRPS21 Polyclonal antibody

Catalog Number: 16359-1-AP



## Basic Information

**Catalog Number:**

16359-1-AP

**Size:**

150ul , Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8343

**GenBank Accession Number:**

BC004566

**GeneID (NCBI):**

54460

**UNIPROT ID:**

P82921

**Full Name:**

mitochondrial ribosomal protein S21

**Calculated MW:**

87 aa, 11 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IF/ICC, ELISA

**Species Specificity:**

human, mouse, rat

**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:**

IHC : human pancreas tissue,

IF/ICC : HepG2 cells,

## 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

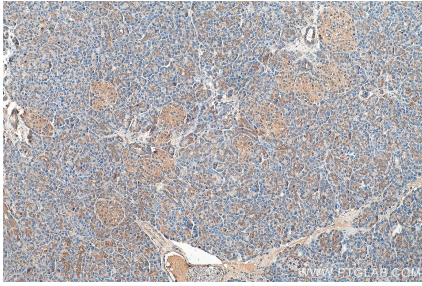
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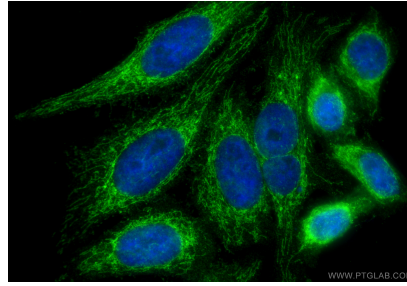
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 16359-1-AP (MRPS21 antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MRPS21 antibody (16359-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).