

For Research Use Only

MRPS33 Polyclonal antibody, PBS Only

Catalog Number: 17162-1-PBS



Basic Information

Catalog Number:

17162-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10566

GenBank Accession Number:

BC015462

GeneID (NCBI):

51650

UNIPROT ID:

Q9Y291

Full Name:

mitochondrial ribosomal protein S33

Calculated MW:

106 aa, 13 kDa

Observed MW:

13-15 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF-P, Indirect ELISA

Species Specificity:

human

Background Information

MRPS33 (mitochondrial ribosomal protein S33), also known as small ribosomal subunit protein mS33, is a nuclear-encoded mitochondrial protein that serves as a structural constituent of the small (28S) subunit of the mitochondrial ribosome.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

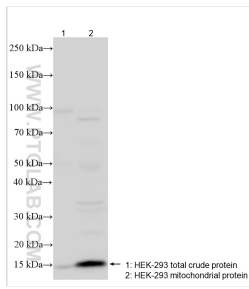
For technical support and original validation data for this product please contact:

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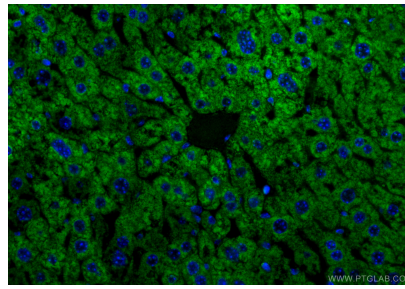
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17162-1-AP (MRPS33 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17162-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse liver tissue using MRPS33 antibody (17162-1-AP) at dilution of 1:200 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17162-1-PBS in a different storage buffer formulation.