

For Research Use Only

MRPS33 Polyclonal antibody, PBS Only

Catalog Number: 17162-1-PBS



Basic Information

Catalog Number:

17162-1-PBS

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

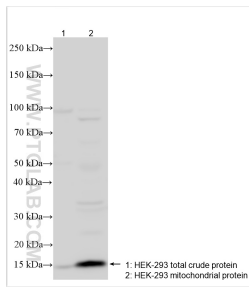
T: 4006900926

E: Proteintech-CN@ptglab.com

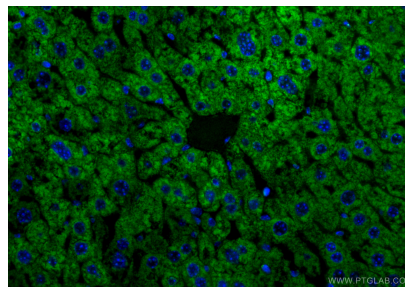
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.