

For Research Use Only

# MRPL34 Polyclonal antibody, PBS Only

Catalog Number: 15233-1-PBS



## Basic Information

Catalog Number:

15233-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7173

GenBank Accession Number:

BC000071

GeneID (NCBI):

64981

UNIPROT ID:

Q9BQ48

Full Name:

mitochondrial ribosomal protein L34

Calculated MW:

10 kDa

Observed MW:

10 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

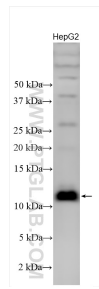
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

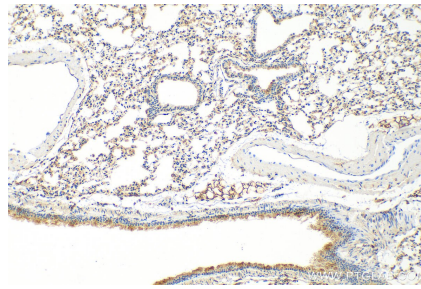
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

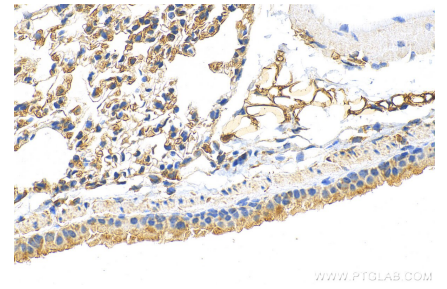
## Selected Validation Data



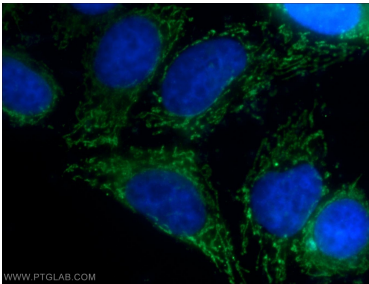
HepG2 cells were subjected to SDS PAGE followed by western blot with 15233-1-AP (MRPL34 antibody) at dilution of 1:500 and incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15233-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 15233-1-AP (MRPL34 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15233-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 15233-1-AP (MRPL34 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15233-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells using 15233-1-AP (MRPL34 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 15233-1-PBS in a different storage buffer formulation.