

For Research Use Only

# PPM1H Polyclonal antibody, PBS Only

Catalog Number: 13767-1-PBS



## Basic Information

Catalog Number:

13767-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4750

GenBank Accession Number:

BC040177

GeneID (NCBI):

57460

UNIPROT ID:

Q9ULR3

Full Name:

protein phosphatase 1H (PP2C domain containing)

Calculated MW:

82 aa, 9 kDa

Observed MW:

50-56 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

PPM1H (Protein phosphatase 1H) is a member of a group of 3 PPM phosphatases that have been termed the 'PPM1H subfamily. In blood cells, PPM1H is expressed at high levels in basophils and lower levels in neutrophils and is very low or not detected in most other cells including monocytes. PPM1H is localized to the Golgi and its knockdown suppresses primary cilia formation, similar to pathogenic LRRK2 (PMID: 27599670, 31663853)

## 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:

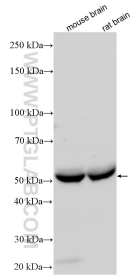
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 13767-1-AP (PPM1H antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13767-1-PBS in a different storage buffer formulation.