

For Research Use Only

# PTPN3-Specific Polyclonal antibody, PBS Only

Catalog Number: 19714-1-PBS



## Basic Information

Catalog Number:

19714-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_002829

GeneID (NCBI):

5774

UNIPROT ID:

P26045

Full Name:

protein tyrosine phosphatase, non-receptor type 3

Calculated MW:

104 kDa

Observed MW:

95-100 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

PTPN3, also named as PTPH1, belongs to the protein-tyrosine phosphatase family and Non-receptor class subfamily. PTPN3 may act at junctions between the membrane and the cytoskeleton. PTPN3 catalyze the reaction: Protein tyrosine phosphate + H<sub>2</sub>O = protein tyrosine + phosphate. This antibody is specific to PTPN3.

## 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:

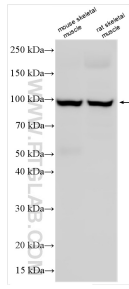
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19714-1-AP (PTPN3-Specific antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19714-1-PBS in a different storage buffer formulation.