

For Research Use Only

# Syntaxin 18 Monoclonal antibody

Catalog Number: 68220-1-Ig



## Basic Information

Catalog Number:

68220-1-Ig

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG8947

GenBank Accession Number:

BC014613

GeneID (NCBI):

53407

UNIPROT ID:

Q9P2W9

Full Name:

syntaxin 18

Calculated MW:

335 aa, 39 kDa

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

2A2C9

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat, pig

Positive Controls:

WB : LNCaP cells, rat brain tissue, pig brain tissue, HEK-293 cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, mouse brain tissue

## Background Information

Syntaxin 18 is a novel member of the syntaxin family and it is involved in ER-mediated phagocytosis by regulating the specific and direct fusion of the ER and plasma or phagosomal membranes( PMID: 16790498).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

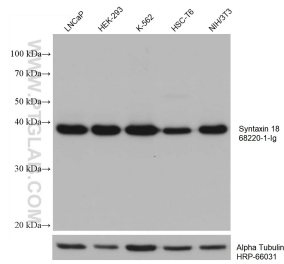
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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 68220-1-Ig (Syntaxin 18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.