

For Research Use Only

Syntaxin 18 Monoclonal antibody

Catalog Number: 68220-1-Ig



Basic Information

Catalog Number:

68220-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

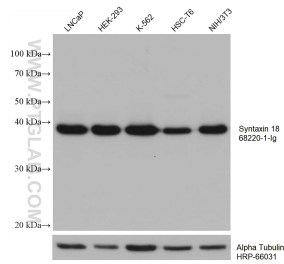
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.