

For Research Use Only

Syntaxin 18 Monoclonal antibody

Catalog Number: 68220-1-Ig



Basic Information

Catalog Number: 68220-1-Ig	GenBank Accession Number: BC014613	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 53407	CloneNo.: 2A2C9
Source: Mouse	Full Name: syntaxin 18	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Calculated MW: 335 aa, 39 kDa	
Immunogen Catalog Number: AG8947	Observed MW: 39 kDa	

Applications

Tested Applications: WB, ELISA	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
Species Specificity: Human, mouse, rat, pig	

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

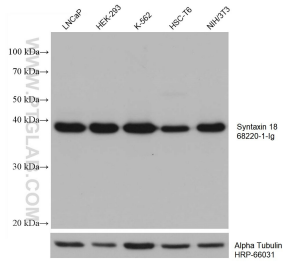
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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.