

For Research Use Only

Syntaxin 18 Monoclonal antibody, PBS Only



Catalog Number: 68220-1-PBS

Basic Information

Catalog Number: 68220-1-PBS	GenBank Accession Number: BC014613	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 53407	CloneNo.: 2A2C9
Source: Mouse	UNIPROT ID: Q9P2W9	
Isotype: IgG2b	Full Name: syntaxin 18	
Immunogen Catalog Number: AG8947	Calculated MW: 335 aa, 39 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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

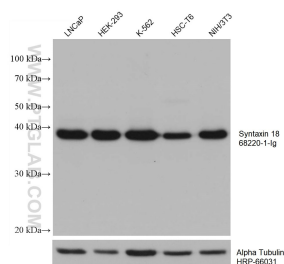
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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)
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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. This data was developed using the same antibody clone with 68220-1-PBS in a different storage buffer formulation.