

For Research Use Only

# Syntaxin 18 Monoclonal antibody, PBS Only



Catalog Number: 68220-1-PBS

## Basic Information

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

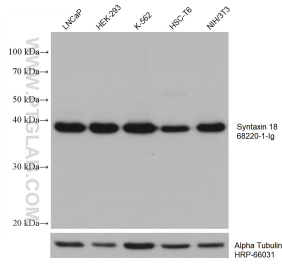
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## Selected Validation Data



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.