

For Research Use Only

# Syntaxin 10 Monoclonal antibody

Catalog Number: 66821-1-Ig



## Basic Information

<b>Catalog Number:</b> 66821-1-Ig	<b>GenBank Accession Number:</b> BC017237	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8677	<b>CloneNo.:</b> 1B1C3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O60499	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IF/ICC 1:200-1:800
<b>Isotype:</b> IgG1	<b>Full Name:</b> syntaxin 10	
<b>Immunogen Catalog Number:</b> AG27861	<b>Calculated MW:</b> 28 kDa	
	<b>Observed MW:</b> 34 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human	<b>WB :</b> HeLa cells, HEK-293 cells, T-47D cells <b>IF/ICC :</b> HeLa cells,

## Background Information

Syntaxin 10 (STX10), also named as SYN10, belongs to the syntaxin family. Syntaxins are target membrane SNAREs (Soluble NSF attachment protein receptors) which are membrane components that determine the specificity of the docking and fusion of vesicles to target membranes.

## Storage

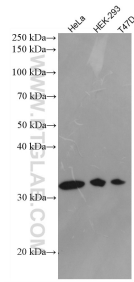
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

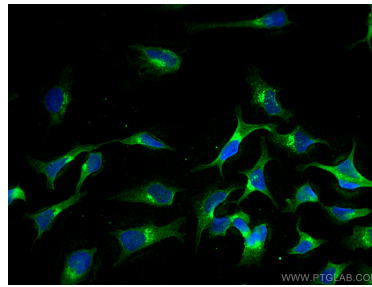
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66821-1-Ig (Syntaxin 10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Syntaxin 10 antibody (66821-1-Ig, Clone: 1B1C3 ) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).