

For Research Use Only

Syntaxin 10 Monoclonal antibody

Catalog Number: 66821-1-Ig



Basic Information

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

Applications

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

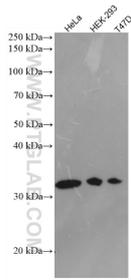
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

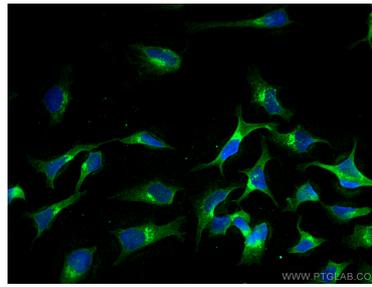
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



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