

For Research Use Only

CoraLite®594-conjugated Syntaxin 10 Monoclonal antibody

Catalog Number:CL594-66821



Basic Information

Catalog Number: CL594-66821	GenBank Accession Number: BC017237	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 8677	CloneNo.: 1B1C3
Source: Mouse	UNIPROT ID: O60499	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: syntaxin 10	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG27861	Calculated MW: 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: Human	

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.

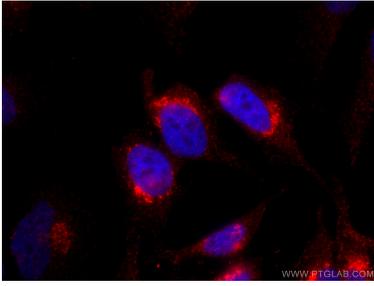
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®594 Syntaxin 10 antibody (CL594-66821, Clone: 1B1C3) at dilution of 1:200.