For Research Use Only

## Syntaxin 10 Monoclonal antibody

Catalog Number:66821-1-Ig



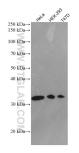
Basic Information	Catalog Number: 66821-1-lg	GenBank Accession Number: BC017237	Purification Method: Protein G purification
	Size: 1000 µ g/ml	GeneID (NCBI): 8677	CloneNo.: 1B1C3
	Source: Mouse Isotype: IgG1 Immunogen Catalog Number: AG27861	UNIPROT ID: O60499 Full Name: syntaxin 10 Calculated MW: 28 kDa	Recommended Dilutions: WB 1:1000-1:4000 IF 1:200-1:800
		Observed MW: 34 kDa	
Applications	Tested Applications:Positive CIF/ICC, WB, ELISAWB : HeLaSpecies Specificity:IF : HeLa cHumanIF : HeLa c		a cells, HEK-293 cells, T-47D 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 Storage Buffer: PBS with 0.02% sodium azide and Aliquoting is unnecessary for -20°	50% glycerol pH 7.3.	

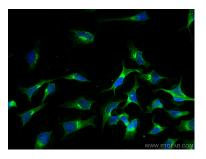
 For technical support and original validation data for this product please contact:

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## Selected Validation Data





Various lysates were subjected to SDS PAGE followed by western blot with 66821-1-lg (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 AffiniPure Goat Anti-Mouse IgG(H+L).