antibodies .- online.com





anti-Syntaxin 12 antibody (AA 101-200) (Biotin)



()	11/0	K\ /	iew
	\cup	'I V/I	$I \cap VV$

Quantity:	100 μL
Target:	Syntaxin 12 (STX12)
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 12 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat Syntaxin 13
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Syntaxin 12 (STX12)
Alternative Name:	Syntaxin 13 (STX12 Products)

Target Details

rarget Details	
Background:	Synonyms: Syntaxin13, Syntaxin13, Syntaxin13, Syx13, Syx13, Syx13, CG11278, CT31479, Dm Syx13, ff16, I301470, STX12_RAT.
	Background: Syntaxin 13 is an integral membrane protein that belongs to the t-SNARE family, a
	group of proteins involved in protein transport. Confocal immunofluoresence and electron
	microscopy studies have shown that syntaxin 13 is primarily localized to tubular early and
	recycling endosomes, where it colocalizes with transferrin receptor, and it is also localized in
	endosomal vacuoles. Syntaxin 13 has been found to be expressed in all tissues, with higher
	levels of the protein found in brain, lung, spleen, thymus and testes. Immunoprecipitation
	studies show that syntaxin 13 complexes with beta-SNAP, VAMP2/3, and SNAP25. The binding
	of this complex to alpha-SNAP and NSF is terminated in the presence of ATP. These results
	suggest that syntaxin 13 is a SNARE protein which mediates the recycling protein flow through
	tubulo vesicular recycling endosomes.
Gene ID:	65033
Pathways:	Synaptic Vesicle Exocytosis
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

handled by trained staff only.

Store at -20°C for 12 months.

-20 °C

Storage:

Storage Comment:

		1.	
\vdash	land	ling	
1 1	ıaııu	11111	٠

Expiry Date:

12 months