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Datasheet for ABIN1386047  
**anti-Syntaxin 12 antibody (AA 101-200)**

## Overview

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

## 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)
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## Target Details

Alternative Name:	Syntaxin 13 ( <a href="#">STX12 Products</a> )
Background:	<p>Synonyms: Syntaxin13, Syntaxin 13, Syntaxin-13, Syx13, Syx 13, Syx-13, CG11278, CT31479, Dm Syx13, ff16, l301470, STX12_RAT.</p> <p>Background: Syntaxin 13 is an integral membrane protein that belongs to the t-SNARE family, a group of proteins involved in protein transport. Confocal immunofluorescence 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.</p>
Gene ID:	65033
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

## Handling

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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months