Datasheet for ABIN1408930
anti-SYT12 antibody (AA 301-350) (Cy5)

Overview

Quantity:	100 µL
Target:	SYT12
Binding Specificity:	AA 301-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT12 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Synaptotagmin XII
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SYT12
Alternative Name:	Synaptotagmin 12 (SYT12 Products)

Target Details

Background:	Synonyms: SRG1, Synaptotagmin 12, Synaptotagmin XII, Synaptotagmin-12, Syt12, SYT12_HUMAN, SytXII. Background: This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. Studies of the orthologous gene in rat have shown that the encoded protein selectively modulates spontaneous synaptic-vesicle exocytosis and may also be involved in regulating calcium independent secretion in nonneuronal cells. Alternative splicing results in multiple transcript variants. The gene has previously been referred to as synaptotagmin XI but has been renamed synaptotagmin XII to be standard with mouse and rat official nomenclature.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months