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Datasheet for ABIN1590071

## anti-Synaptotagmin 3 antibody (AA 25-38)

### Overview

Quantity:	100 µg
Target:	Synaptotagmin 3 (SYT3)
Binding Specificity:	AA 25-38
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Synaptotagmin 3 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Synaptotagmin-3 (aa25-38)
Sequence:	RDADTNDRCQ EFN
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001153801.1, NP_001153800.1, NP_115674.1. The immunizing peptide represents part of the vesicular domain.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	Synaptotagmin 3 (SYT3)
Alternative Name:	SYT3 ( <a href="#">SYT3 Products</a> )
Background:	SYT3, synaptotagmin III, DKFZp761O132, SytIII, synaptotagmin-3
Gene ID:	84258, 20981, 25731
NCBI Accession:	<a href="#">NP_115674</a>
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments in Human, Mouse and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported wi  Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.