

[Go to Product page](#)

Datasheet for ABIN7467126 **anti-SYT13 antibody**

Overview

Quantity:	100 µL
Target:	SYT13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SYT13. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SYT13
Alternative Name:	synaptotagmin 13 (SYT13 Products)
Background:	Synaptotagmin 13, SYT13 belongs to the large synaptotagmin protein family. All synaptotagmins show type I membrane topology, with an extracellular N terminus, a single transmembrane region, and a cytoplasmic C terminus containing tandem C2 domains. Major

Target Details

	functions of synaptotagmins include vesicular traffic, exocytosis, and secretion.[supplied by OMIM]
Molecular Weight:	47 kDa
Gene ID:	57586
UniProt:	Q7L8C5

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1 , U87-MG , SK-N-SH
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.73 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.