

Datasheet for ABIN651673
anti-SYT13 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	SYT13
Binding Specificity:	AA 25-52, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SYT13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-52 amino acids from the N-terminal region of human SYT13.
Clone:	RB26917
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SYT13
Alternative Name:	SYT13 (SYT13 Products)
Background:	SYT13 belongs to the large synaptotagmin protein family. All synaptotagmins show type I

Target Details

membrane topology, with an extracellular N terminus, a single transmembrane region, and a cytoplasmic C terminus containing tandem C2 domains. Major functions of synaptotagmins include vesicular traffic, exocytosis, and secretion.

Molecular Weight: 46885

Gene ID: 57586

NCBI Accession: [NP_065877](#)

UniProt: [Q7L8C5](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

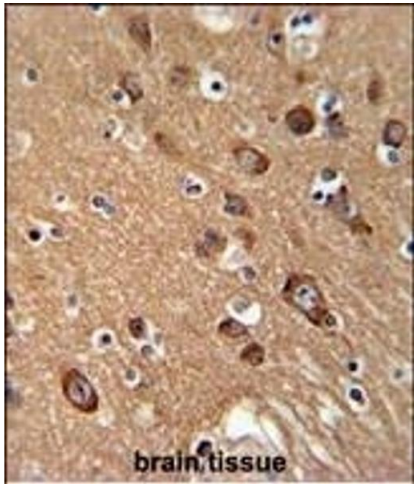
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

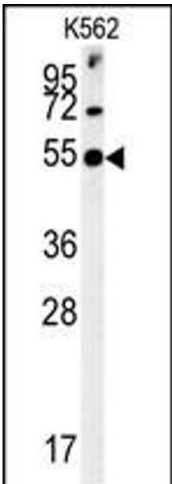
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SYT13 Antibody (N-term) (ABIN651673 and ABIN2840354) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SYT13 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. SYT13 Antibody (N-term) (ABIN651673 and ABIN2840354) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the SYT13 antibody detected the SYT13 protein (arrow).