

Datasheet for ABIN635169 anti-Synaptotagmin 3 antibody (N-Term)

1 Image



Overview

0.00.000	
Quantity:	100 μL
Target:	Synaptotagmin 3 (SYT3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Synaptotagmin 3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SYT3 antibody was raised using the N terminal of SYT3 corresponding to a region with amino
	acids VSWKLCWVPWRDKGGSAVGGGPLRKDLGPGVGLAGLVGGGGHHLAAGLGG
Specificity:	SYT3 antibody was raised against the N terminal of SYT3
Purification:	Affinity purified
Target Details	
Target:	Synaptotagmin 3 (SYT3)
Alternative Name:	SYT3 (SYT3 Products)
Background:	SYT3 may be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and
	phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of
	vesicular trafficking and exocytosis.

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Target D	Details
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Molecular Weight:	63 kDa (MW of target protein)
Pathways:	Synaptic Vesicle Exocytosis

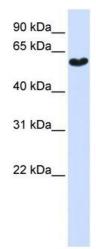
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SYT3 Blocking Peptide, catalog no. 33R-9832, is also available for use as a blocking control in assays to test for specificity of this SYT3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SYT3 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. SYT3 antibody used at 1 ug/ml to detect target protein.

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