

Datasheet for ABIN633450
anti-Synaptojanin 1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Synaptojanin 1 (SYNJ1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Synaptojanin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synaptojanin 1 antibody was raised using the N terminal of SYNJ1 corresponding to a region with amino acids IDSSDEDRISEVRKVLNSGNFYFAWSASGISLDLSLNAHRSMQEQTTDNR
Specificity:	Synaptojanin 1 antibody was raised against the N terminal of SYNJ1
Purification:	Affinity purified

Target Details

Target:	Synaptojanin 1 (SYNJ1)
Alternative Name:	Synaptojanin 1 (SYNJ1 Products)
Background:	Synaptojanin 1 is a phosphoinositide phosphatase that regulates levels of membrane phosphatidylinositol-4,5-bisphosphate. As such, expression of this enzyme may affect synaptic transmission and membrane trafficking.

Target Details

Molecular Weight: 143 kDa (MW of target protein)

Pathways: [Inositol Metabolic Process](#), [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: Synaptojanin 1 Blocking Peptide, catalog no. 33R-3930, is also available for use as a blocking control in assays to test for specificity of this Synaptojanin 1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SYNJ1 antibody in PBS

Concentration: Lot specific

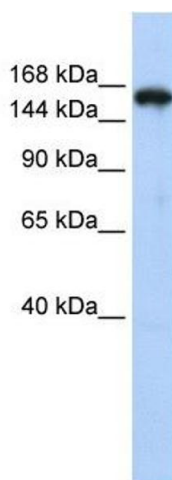
Buffer: PBS

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. Synaptojanin 1 antibody used at 1 µg/ml to detect target protein.