

Datasheet for ABIN929262
anti-Syntaxin 4 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Syntaxin 4 (STX4)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	STX4 antibody was raised in rabbit using the C terminal of STX4 as the immunogen
Purification:	Purified

Target Details

Target:	Syntaxin 4 (STX4)
Alternative Name:	STX4 (STX4 Products)
Background:	STX4 is a plasma membrane t-SNARE that mediates docking of transport vesicles. STX4 is necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane. Together with STXB3 and VAMP2, STX4 may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes. STX4 may also play a role in docking of synaptic vesicles at presynaptic active zones. Synonyms: Polyclonal STX4 antibody,

Target Details

Anti-STX4 antibody, syntaxin 4 antibody, STX4A antibody, p35-2 antibody.

Pathways: [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: STX4 Blocking Peptide, catalog no. 33R-9505, is also available for use as a blocking control in assays to test for specificity of this STX4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

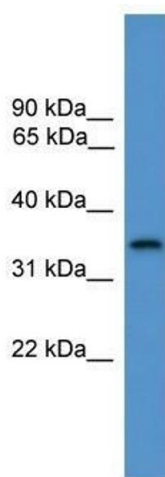
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. STX4 antibody used at 0.2-1 ug/ml to detect target protein.