



Datasheet for ABIN7171233
anti-STX1A antibody (AA 1-265)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	STX1A
Binding Specificity:	AA 1-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STX1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Syntaxin-1A protein (1-265AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	STX1A
Alternative Name:	STX1A (STX1A Products)
Background:	Background: Plays a role in hormone and neurotransmitter exocytosis (By similarity). Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-

Target Details

regulation of exocytosis acrosomal reaction in sperm.

Aliases: HPC 1 antibody, Neuron specific antigen HPC1 antibody, Neuron-specific antigen HPC-1 antibody, OTTHUMP00000174615 antibody, OTTHUMP00000174616 antibody, OTTHUMP00000174617 antibody, OTTHUMP00000174618 antibody, P35-1 antibody, STX1 antibody, STX1A antibody, STX1A_HUMAN antibody, SYN1A antibody, Syntaxin 1A (brain) antibody, Syntaxin 1A brain antibody, Syntaxin-1A antibody

UniProt: [Q16623](#)

Pathways: [Peptide Hormone Metabolism](#), [Synaptic Membrane](#), [Synaptic Vesicle Exocytosis](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

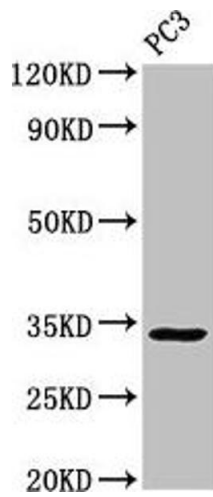
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: PC-3 whole cell lysate All lanes: STX1A antibody at 3 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 34, 30, 29 kDa Observed band size: 34 kDa