

Datasheet for ABIN603452
anti-STXBP1 antibody (AA 80-226)



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Overview

Quantity:	100 µg
Target:	STXBP1
Binding Specificity:	AA 80-226
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STXBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human Syntaxin-BP1 aa80-226, P61764 (E. coli).
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes human, mouse, rat Syntaxin-BP1.
Purification:	Immunoaffinity purified
Sterility:	Sterile filtered

Target Details

Target:	STXBP1
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Target Details

Alternative Name:	STXBP1 / Munc18 / p67 (STXBP1 Products)
Background:	Name/Gene ID: STXBP1 Synonyms: STXBP1, EIEE4, HUNC18, MUNC18-1, N-Sec1, NSEC1, Protein unc-18 homolog 1, Protein unc-18 homolog A, UNC18, Unc18-1, p67, RBSEC1, Unc-18A, Munc18, Neuronal SEC1, Syntaxin binding protein 1, Syntaxin-binding protein 1, UNC18A
Gene ID:	6812
UniProt:	P61764
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.5-1.0 µg/mL. Western Blot: 1.0 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile 40-50 % glycerol, PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from 0.2 um sterile-filtered solution, PBS, 5 % trehalose
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot and store at -20°C. Reconstituted product is stable for 6 months at -20°C.