

Datasheet for ABIN2628886
anti-STXBP1 antibody (Biotin)



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Overview

Quantity:	100 µg
Target:	STXBP1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STXBP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Munc18-1 fusion peptide with the following sequence: HKAQMKNPILM NTGEKTTMRQIPPEDSEIIVTDSTLRRRSISTRSSASFSDLRHPDFRESSFEDQAPTME. Type of Immunogen: Synthetic peptide
Clone:	1B9
Isotype:	IgG2b kappa
Specificity:	Munc18-1
Purification:	Protein G purified

Target Details

Target:	STXBP1
Alternative Name:	STXBP1 / MUNC18-1 (STXBP1 Products)

Target Details

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
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: ELISA, WB Usage: This antibody is suitable for use in Western Blot (recommended dilution: 1:100) and ELISA (recommended dilution: 1:64000). The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide, EIA grade BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.