

Datasheet for ABIN4889547
anti-STXBP1 antibody (pThr574)



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Overview

Quantity:	100 µg
Target:	STXBP1
Binding Specificity:	pThr574
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide derived from C-ter domain of human STXBP1 protein (containing phosphorylated T574)
Specificity:	Reacts with human 67 kDa Unc18-1 with a phosphothreonine 574
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	May cross-react with mouse, rat and other species due to sequence homology.
Purification:	Purified (protein A)

Target Details

Target:	STXBP1
Alternative Name:	Syntaxin-Binding Protein 1 (STXBP1 Products)

Target Details

Gene ID:	6812
UniProt:	P61764
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only: WB1:1000 - 1:5000 IF1:100 - 1:1000
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M, sucrose 2 %
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months