

Datasheet for ABIN6287929

anti-STXBP1 antibody (pSer313)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	STXBP1
Binding Specificity:	AA 250-330, pSer313
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Phospho-Unc18-1 (S313).
Immunogen:	Synthesized peptide derived from human Unc18-1 around the phosphorylation site of S313.
Isotype:	IgG
Specificity:	Phospho-Unc18-1 (S313) Polyclonal Antibody detects endogenous levels of Unc18-1 protein only when phosphorylated at S313.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	STXBP1
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Target Details

Alternative Name:	Unc18-1 (STXBP1 Products)
Molecular Weight:	65 kDa
Gene ID:	6812
UniProt:	P61764
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:5000
Comment:	Brain and spinal cord. Highly enriched in axons.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.