

Datasheet for ABIN7451353
anti-STXBP1 antibody (AA 544-594)



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Overview

Quantity:	100 µg
Target:	STXBP1
Binding Specificity:	AA 544-594
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-STXBP1/MUNC18-1 Antibody, Affinity Purified
Immunogen:	Between AA 544 and 594
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Chicken,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	STXBP1
Alternative Name:	STXBP1/MUNC18-1 (STXBP1 Products)
Background:	Background: Syntaxin-binding protein 1 (STXBP1) is a syntaxin-binding protein. STXBP1

Target Details

	appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor [taken from NCBI Entrez Gene (Gene ID: 6812)].
Gene ID:	6812
UniProt:	P61764
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: Not recommended. Use rabbit anti-STXBP1/MUNC18-1 antibody ABIN7450788.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months