

## STXBP1 Antibody

Catalog No: #32845

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## Description

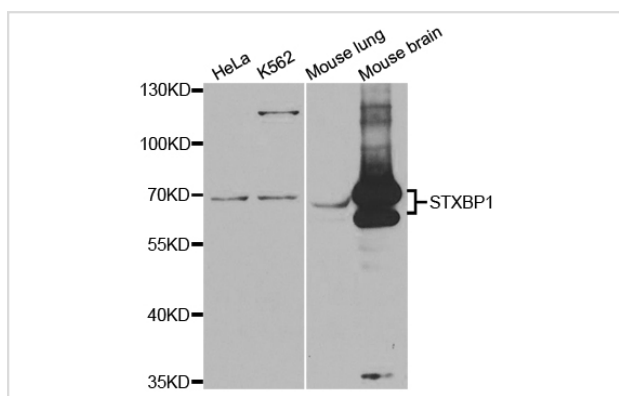
Product Name	STXBP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total STXBP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human STXBP1.
Target Name	STXBP1
Other Names	P67; NSEC1; UNC18; RBSEC1; MUNC18-1
Accession No.	Swiss-Prot:P61764NCBI Gene ID:6812
SDS-PAGE MW	67KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using STXBP1 antibody.

## Background

This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively

spliced transcript variants have been described.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.