Unc18-1 (phospho Ser313) Polyclonal Antibody

Catalog No: #13456

Package Size: #13456-1 50ul #13456-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Unc18-1 (phospho Ser313) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-Unc18-1 (S313) Polyclonal Antibody detects endogenous levels of Unc18-1 protein only when phosphorylated at S313.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human MUNC-18a around the phosphorylation site of Ser313. AA range:279-328
Other Names	STXBP1; UNC18A; Syntaxin-binding protein 1; MUNC18-1; N-Sec1; Protein unc-18 homolog 1; Unc18-1; Protein unc-18 homolog A; Unc-18A; p67
Accession No.	Swiss Prot:P61764GeneID:6812
Uniprot	P61764
GeneID	6812
SDS-PAGE MW	65
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

Background

syntaxin binding protein 1(STXBP1) Homo sapiens 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. [provided by RefSeq, Feb 2010],

Note: This product is for in vitro research use only