

Anti-Phospho-Munc18-1/STXBP1 (Ser313) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat,Monkey
Conjugation:	Unconjugated
Molecular Weight:	Actual: 65 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	WB,ELISA
Recommended	WB: 1:500-2000; ELISA: 1:5000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human MUNC-18a around the phosphorylation site of Ser313. AA range:279-328
Antigen Species:	human
Uniprot ID:	P61764
Synonyms:	Munc18-1/STXBP1 (p-S313);Munc18-1/STXBP1 (p-Ser313);p-Munc18-1/STXBP1 (Ser313);p-Munc18-1/STXBP1 (S313)

Research 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],

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