

Rabbit MUNC-18a Polyclonal Antibody | anti-MUNC-18a antibody

MUNC-18a (Phospho-Ser313) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318360	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

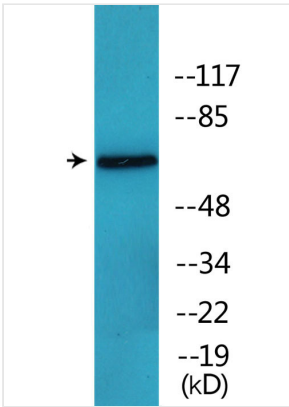
PRODUCT SYNONYMS

MUNC-18a; Polyclonal Antibody; MUNC-18a (Phospho-Ser313) Antibody; N- Sec1; STB1; STXB1; STXBP1; Syntaxin binding protein 1; UNC18A; Unc-18 homolog; Unc-18-1; Unc-18A; p67; rbSec1; anti-MUNC-18a antibody

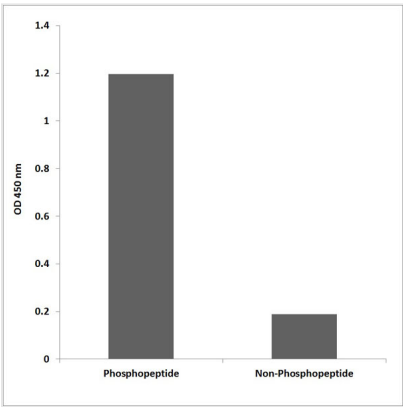
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MUNC-18a (Phospho-Ser313) Antibody detects endogenous levels of STXBP1 only when phosphorylated at Ser313.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	603
Applicable Applications for anti-MUNC-18a antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S313; M:S313; R:S313
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human MUNC-18a around the phosphorylation site of Ser313.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from COS7 cells treated with PMA 125ng/ml 30', using MUNC-18a (Phospho-Ser313) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using MUNC-18a (Phospho-Ser313) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	73760415
NCBI GeneID	6812
NCBI Accession #	NP_001027392.1
NCBI GenBank Nucleotide #	NM_001032221.3
UniProt Accession #	P61764; Q28208; Q62759; Q64320; Q96TG8; B1AM97
Molecular Weight	67 kDa
NCBI Official Full Name	syntaxin-binding protein 1 isoform b
NCBI Official Synonym Full Names	syntaxin binding protein 1
NCBI Official Symbol	STXBP1
NCBI Official Synonym Symbols	P67; NSEC1; UNC18; RBSEC1; MUNC18-1
NCBI Protein Information	syntaxin-binding protein 1
UniProt Protein Name	Syntaxin-binding protein 1
UniProt Gene Name	STXBP1
UniProt Synonym Gene Names	UNC18A; Unc18-1; Unc-18A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/munc-18a-antibody-western-blot-elisa/318360>