

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

MUNC-18a (Ab-313) Antibody

CATALOG # AAA111975	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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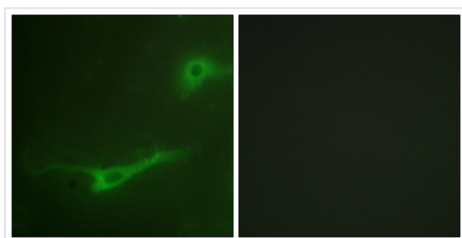
PRODUCT SYNONYMS

MUNC-18a; MUNC-18a (Ab-313) 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

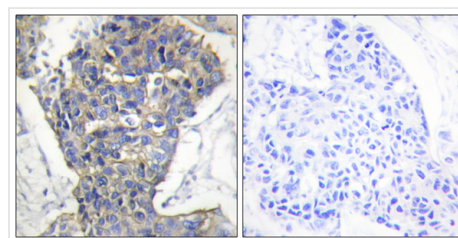
Reactivity	Human, Mouse, Rat
Specificity	MUNC-18a antibody detects endogenous levels of total MUNC protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	594
Applicable Applications for anti-MUNC-18a antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human MUNC-18a.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MUNC-18a antibody. Immunofluorescence analysis of NIH/3T3 cells, using MUNC-18a antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MUNC-18a antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Gengyo-Ando K., J. Neurosci. 16:6695-6702(1996). Swanson D.A., Genomics 48:373-376(1998). Rush J., Nat. Biotechnol. 23:94-101(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	73760415
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NCBI GeneID	6812
NCBI Accession #	NP_001027392.1
NCBI GenBank Nucleotide #	NM_001032221.3
UniProt Accession #	P61764; Q28208; Q62759; Q64320; Q96TG8; B1AM97
Molecular Weight	68,736 Da
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/human-mouse-rat-antibody/munc-18a/111975>