

Goat MUNC18/STXBP1 Polyclonal Antibody | anti-STXBP1 antibody

Goat anti-MUNC18/STXBP1 (isoform a) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60855	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse	Immunohistochemistry, Western Blot, ELISA

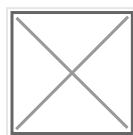
PRODUCT SYNONYMS

MUNC18/STXBP1; Polyclonal Antibody; Goat anti-MUNC18/STXBP1 (isoform a) Antibody; STXBP1; MUNC18-1; UNC18; hUNC18; syntaxin binding protein 1; Hunc18; rbSec1; syntaxin-binding protein 1; RP11-56D16.3; EIEE4; FLJ37475; RBSEC1; STXBP1 antibody; MUNC18-1 antibody; UNC18 antibody; hUNC18 antibody; syntaxin binding protein 1 antibody; Hunc18 antibody; rbSec1 antibody; syntaxin-binding protein 1 antibody; RP11-56D16.3 antibody; EIEE4 antibody; FLJ37475 antibody; RBSEC1 antibody; MUNC18 / STXBP1 (isoform a); anti-STXBP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SRVSFEDQAP TME
Sequence Length	603
Applicable Applications for anti-STXBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SRVSFEDQAPTME, from the C Terminus of the protein sequence according to NP_003156.1.
Epitope	C Terminus
Note	This antibody is expected to recognize isoform a (NP_003156.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507297
NCBI GeneID	6812

NCBI Accession #	NP_003156.1
NCBI GenBank Nucleotide #	NM_003165.3
Molecular Weight	68,736 Da
NCBI Official Full Name	syntaxin-binding protein 1 isoform a
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
UniProt Entry Name	STXB1_HUMAN

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/munc18-stxbp1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60855>