Rabbit anti-Human, Mouse STXBP2 Polyclonal Antibody | anti-STXBP2 antibody

STXBP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174179	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

STXBP2; Polyclonal Antibody; STXBP2 Polyclonal Antibody; FHL5; Hunc18b; MUNC18 2; pp10122; Protein unc-18 homolog 2; Protein unc-18 homolog B; STXB2; Stxbp2; syntaxin binding protein 2; Syntaxin-binding protein 2; Unc-18B; UNC18 2; Unc18-2; UNC18B; anti-STXBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	590
Applicable Applications for anti-STXBP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human STXBP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using STXBP2 antibody.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using STXBP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STXBP2 antibody	This gene encodes a member of the STXBP/unc-18/SEC1 family. The encoded protein is involved in intracellular trafficking, control of SNARE (soluble NSF attachment protein receptor) complex assembly, and the release of cytotoxic granules by natural killer cells. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-STXBP2 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528901
NCBI GeneID	6813
NCBI Accession #	NP_001120868.1
NCBI GenBank Nucleotide #	NM_001127396.2
UniProt Accession #	Q15833; Q9BU65; B4E175; E7EQD5
Molecular Weight	Calculated: 66kDa; 67kDa Observed: 66kDa
NCBI Official Full Name	syntaxin-binding protein 2 isoform b
NCBI Official Synonym Full Names	syntaxin binding protein 2
NCBI Official Symbol	STXBP2
NCBI Official Synonym Symbols	FHL5; UNC18B; Hunc18b; UNC18-2; pp10122; MUNC18-2
NCBI Protein Information	syntaxin-binding protein 2
UniProt Protein Name	Syntaxin-binding protein 2
UniProt Gene Name	**STXBP2**
UniProt Synonym Gene Names	UNC18B; Unc18-2; Unc-18B

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/stxbp2-antibody-immunofluorescence-western-blot-elisa/174179