

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

STXBP2 Antibody

CATALOG # AAA306049	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

STXBP2; Polyclonal Antibody; STXBP2 Antibody; FHL5; UNC18B; Hunc18b; UNC18-2; pp10122; MUNC18-2; anti-STXBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total STXBP2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	590
Applicable Applications for anti-STXBP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Syntaxin binding protein 2
Target Name	STXBP2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): A549 cell, human liver cancer tissue and Hela cell Amount of lysate: 50ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

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	Total protein Ab
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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	67,695 Da
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
UniProt Entry Name	STXB2_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.