

STXBP2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16191b

Specification

STXBP2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q15833
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	66453
Antigen Region	440-469

STXBP2 Antibody (C-term) - Additional Information

Gene ID 6813

Other Names

Syntaxin-binding protein 2, Protein unc-18 homolog 2, Unc18-2, Protein unc-18 homolog B, Unc-18B, STXBP2, UNC18B

Target/Specificity

This STXBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 440-469 amino acids from the C-terminal region of human STXBP2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

STXBP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STXBP2 Antibody (C-term) - Protein Information

Name STXBP2

Synonyms UNC18B

Function Involved in intracellular vesicle trafficking and vesicle fusion with membranes. Contributes to the granule exocytosis machinery through interaction with soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) proteins that regulate membrane fusion. Regulates cytotoxic granule exocytosis in natural killer (NK) cells.

Tissue Location

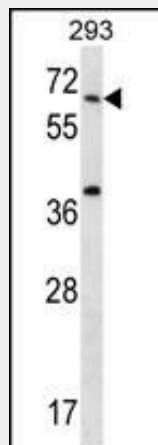
Placenta, lung, liver, kidney and pancreas, as well as in peripheral blood lymphocytes

STXBP2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STXBP2 Antibody (C-term) - Images



STXBP2 Antibody (C-term) (Cat. #AP16191b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the STXBP2 antibody detected the STXBP2 protein (arrow).

STXBP2 Antibody (C-term) - Background

STXBP2 is involved in intracellular vesicle trafficking and vesicle fusion with membranes. Contributes to the granule exocytosis machinery through interaction with soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) proteins that regulate membrane fusion. Regulates cytotoxic granule exocytosis in natural killer (NK) cells.