

STX11 Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19427a**Specification**

STX11 Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	O75558
Other Accession	NP_003755.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33196
Antigen Region	29-56

STX11 Antibody(N-term) - Additional Information**Gene ID** 8676**Other Names**

Syntaxin-11, STX11

Target/Specificity

This STX11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-56 amino acids from the N-terminal region of human STX11.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

STX11 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STX11 Antibody(N-term) - Protein Information**Name** STX11**Function** SNARE that acts to regulate protein transport between late endosomes and the

trans-Golgi network.

Cellular Location

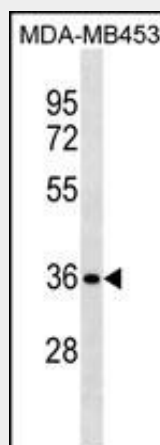
Membrane; Peripheral membrane protein. Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein

STX11 Antibody(N-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](#)

STX11 Antibody(N-term) - Images



STX11 Antibody (N-term)(Cat. #AP19427a) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the STX11 antibody detected the STX11 protein (arrow).

STX11 Antibody(N-term) - Background

This gene encodes a member of the syntaxin family. Syntaxins have been implicated in the targeting and fusion of intracellular transport vesicles. This family member may regulate protein transport among late endosomes and the trans-Golgi network. Mutations in this gene have been associated with familial hemophagocytic lymphohistiocytosis.

STX11 Antibody(N-term) - References

Marsh, R.A., et al. *Pediatr Blood Cancer* 55(1):134-140(2010)
Rose, J.E., et al. *Mol. Med.* 16 (7-8), 247-253 (2010) :
Danielian, S., et al. *J. Clin. Immunol.* 30(2):330-337(2010)
zur Stadt, U., et al. *Am. J. Hum. Genet.* 85(4):482-492(2009)
Marcelin, G., et al. *Mamm. Genome* 20(3):131-139(2009)