

STX6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16043c**Specification**

STX6 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O43752
Other Accession	NP_005810.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29176
Antigen Region	121-149

STX6 Antibody (Center) - Additional Information**Gene ID** 10228**Other Names**

Syntaxin-6, STX6

Target/Specificity

This STX6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 121-149 amino acids from the Central region of human STX6.

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

STX6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

STX6 Antibody (Center) - Protein Information**Name** STX6**Function** SNARE promoting movement of transport vesicles to target membranes. Targets

endosomes to the trans-Golgi network, and may therefore function in retrograde trafficking. Together with SNARE STX12, promotes movement of vesicles from endosomes to the cell membrane, and may therefore function in the endocytic recycling pathway.

Cellular Location

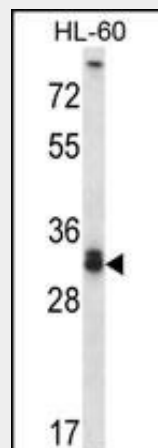
Golgi apparatus membrane; Single-pass type IV membrane protein. Golgi apparatus, trans-Golgi network membrane {ECO:0000250|UniProtKB:Q63635}; Single-pass type IV membrane protein. Recycling endosome membrane {ECO:0000250|UniProtKB:Q63635}; Single-pass type IV membrane protein

STX6 Antibody (Center) - 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](#)

STX6 Antibody (Center) - Images



STX6 Antibody (Center) (Cat. #AP16043c) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the STX6 antibody detected the STX6 protein (arrow).

STX6 Antibody (Center) - Background

STX6 is involved in intracellular vesicle trafficking.

STX6 Antibody (Center) - References

Cheng, J., et al. Mol. Biol. Cell 21(7):1178-1187(2010)
Zhang, Y., et al. J. Biol. Chem. 283(45):30689-30698(2008)
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Nakamura, N., et al. Mol. Biol. Cell 16(4):1696-1710(2005)
Huynh, H., et al. Nat. Cell Biol. 6(9):831-839(2004)