

STX6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16043c**Specification**

STX6 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O43752](#)**STX6 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 10228**Other Names**

Syntaxin-6, STX6

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

STX6 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

STX6 Antibody (Center) Blocking Peptide - Images**STX6 Antibody (Center) Blocking Peptide - Background**

STX6 is involved in intracellular vesicle trafficking.

STX6 Antibody (Center) Blocking Peptide - 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)