

STX16 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12179b

Specification

STX16 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O14662](#)

STX16 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 8675

Other Names

Syntaxin-16, Syn16, STX16

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.

STX16 Antibody (C-term) Blocking peptide - Protein Information

Name STX16

Function

SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network.

Cellular Location

Golgi apparatus membrane; Single-pass type IV membrane protein

Tissue Location

Ubiquitous.

STX16 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

STX16 Antibody (C-term) Blocking peptide - Images

STX16 Antibody (C-term) Blocking peptide - Background

This gene encodes a protein that is a member of the syntaxin or t-SNARE (target-SNAP receptor) family. These proteins are found on cell membranes and serve as the targets for V-SNAREs (vesicle-SNAP receptors) permitting specific synaptic vesicle docking and fusion. A microdeletion in the region of chromosome 20 where this gene is located has been associated with pseudohypoparathyroidism type 1b. Multiple transcript variants encoding different isoforms have been found for this gene.

STX16 Antibody (C-term) Blocking peptide - References

Song, S.J., et al. Cancer Res. 69(22):8540-8544(2009) Ganley, I.G., et al. J. Cell Biol. 180(1):159-172(2008) Chua, C.E., et al. Mol. Membr. Biol. 25(1):35-45(2008) Amessou, M., et al. J. Cell. Sci. 120 (PT 8), 1457-1468 (2007) ; Linglart, A., et al. Am. J. Hum. Genet. 76(5):804-814(2005)