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SNX7 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17392c

Specification

SNX7 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UNH6

SNX7 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 51375

Other Names
Sorting nexin-7, SNX7

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.

SNX7 Antibody (Center) Blocking Peptide - Protein Information

Name SNX7

Function
Involved in the regulation of endocytosis and in several stages of intracellular trafficking (PubMed:32513819). Together with SNX4, involved in autophagosome assembly by regulating trafficking and recycling of phospholipid scramblase ATG9A (PubMed:32513819).

Cellular Location
Early endosome membrane; Peripheral membrane protein {ECO:0000250|UniProtKB:O95219}; Cytoplasmic side {ECO:0000250|UniProtKB:O95219}

SNX7 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

SNX7 Antibody (Center) Blocking Peptide - Images

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SNX7 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the sorting nexin family.Members of this family contain a phox (PX) domain, which is aphosphoinositide binding domain, and are involved in intracellulartrafficking. This protein does not contain a coiled coil regionlike some family members, and its exact function is unknown.Alternative splicing results in multiple transcript variants. Arelated pseudogene has been identified on chromosome 11. [providedby RefSeq].

SNX7 Antibody (Center) Blocking Peptide - References

Zhang, X., et al. Mol. Hum. Reprod. 16(5):347-360(2010)Wu, C., et al. Proteomics 7(11):1775-1785(2007)Orlacchio, A., et al. Ann. Neurol. 58(3):423-429(2005)Worby, C.A., et al. Nat. Rev. Mol. Cell Biol. 3(12):919-931(2002)Teasdale, R.D., et al. Biochem. J. 358 (PT 1), 7-16 (2001) :