

SNX15 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16711b**Specification**

SNX15 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9NRS6](#)

SNX15 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 29907

Other Names
Sorting nexin-15, SNX15

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.

SNX15 Antibody (C-term) Blocking Peptide - Protein Information

Name SNX15

Function
May be involved in several stages of intracellular trafficking. Overexpression of SNX15 disrupts the normal trafficking of proteins from the plasma membrane to recycling endosomes or the TGN.

Cellular Location
Cytoplasm. Membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side

Tissue Location
Widely expressed..

SNX15 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SNX15 Antibody (C-term) Blocking Peptide - Images

SNX15 Antibody (C-term) Blocking Peptide - Background

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. Overexpression of this gene results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits. This decrease is caused by the mislocalization of furin, the endoprotease responsible for cleavage of insulin and hepatocyte growth factor receptors. This protein is involved in endosomal trafficking from the plasma membrane to recycling endosomes or the trans-Golgi network. This gene encodes two transcript variants encoding distinct isoforms. [provided by RefSeq].

SNX15 Antibody (C-term) Blocking Peptide - References

Venter, J.C., et al. Science 291(5507):1304-1351(2001) Phillips, S.A., et al. J. Biol. Chem. 276(7):5074-5084(2001) Barr, V.A., et al. Traffic 1(11):904-916(2000)