

SNX13 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12244b**Specification**

SNX13 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9Y5W8](#)**SNX13 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 23161**Other Names**

Sorting nexin-13, RGS domain- and PHOX domain-containing protein, RGS-PX1, SNX13, KIAA0713

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.

SNX13 Antibody (C-term) Blocking peptide - Protein Information**Name** SNX13**Synonyms** KIAA0713**Function**

May be involved in several stages of intracellular trafficking. May play a role in endosome homeostasis (By similarity). Acts as a GAP for Galphas.

Cellular Location

Early endosome membrane; Peripheral membrane protein; Cytoplasmic side

SNX13 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SNX13 Antibody (C-term) Blocking peptide - Images**SNX13 Antibody (C-term) Blocking peptide - Background**

This gene encodes a PHOX domain- and RGS domain-containing protein that belongs to the sorting nexin (SNX) family and the regulator of G protein signaling (RGS) family. The PHOX domain is a phosphoinositide binding domain, and the SNX family members are involved in intracellular trafficking. The RGS family members are regulatory molecules that act as GTPase activating proteins for G α subunits of heterotrimeric G proteins. The RGS domain of this protein interacts with G α (s), accelerates its GTP hydrolysis, and attenuates G α (s)-mediated signaling. Overexpression of this protein delays lysosomal degradation of the epidermal growth factor receptor. Because of its bifunctional role, this protein may link heterotrimeric G protein signaling and vesicular trafficking.

SNX13 Antibody (C-term) Blocking peptide - References

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