

SNX4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14780**Specification**

SNX4 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O95219
Other Accession	NM_003794 , NP_003785
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50kDa KDa

SNX4 antibody - C-terminal region - Additional Information**Gene ID** 8723

Alias Symbol	ATG24B
Other Names	
Sorting nexin-4, SNX4	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SNX4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SNX4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SNX4 antibody - C-terminal region - Protein Information**Name** SNX4 {ECO:0000303|PubMed:9819414, ECO:0000312|HGNC:HGNC:11175}**Function**

Involved in the regulation of endocytosis and in several stages of intracellular trafficking (PubMed:12668730, PubMed:17994011, PubMed:32513819, PubMed:33468622). Plays a role in recycling endocytosed transferrin receptor and prevent its degradation (PubMed:17994011). Involved in

autophagosome assembly by regulating trafficking and recycling of phospholipid scramblase ATG9A (PubMed:32513819, PubMed:33468622).

Cellular Location

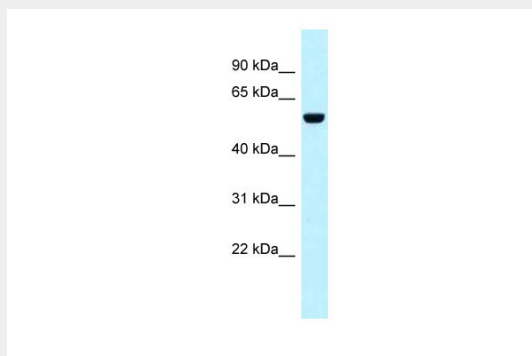
Early endosome membrane; Peripheral membrane protein; Cytoplasmic side. Note=Also detected on a juxtanuclear endocytic recycling compartment (ERC).

SNX4 antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SNX4 antibody - C-terminal region - Images



WB Suggested Anti-SNX4 Antibody Titration: 1.0 µg/ml
Positive Control: THP-1 Whole Cell

SNX4 antibody - C-terminal region - References

Haft C.R.,et al.Mol. Cell. Biol. 18:7278-7287(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Traer C.J.,et al.Nat. Cell Biol. 9:1370-1380(2007).