

SNX4 Antibody
Rabbit mAb
Catalog # AP93058

Specification

SNX4 Antibody - Product Information

Application	WB, IP
Primary Accession	O95219
Reactivity	Rat
Clonality	Monoclonal
Other Names	
ATG24B; snx4; Sorting nexin 4;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51909 Da

SNX4 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SNX4
Description	May be involved in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

SNX4 Antibody - 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](http://www.uniprot.org/citations/12668730), PubMed: [17994011](http://www.uniprot.org/citations/17994011), PubMed: [32513819](http://www.uniprot.org/citations/32513819), PubMed: [33468622](http://www.uniprot.org/citations/33468622)). Plays a role in recycling endocytosed transferrin receptor and prevent its degradation (PubMed: [17994011](http://www.uniprot.org/citations/17994011)). Involved in autophagosome assembly by regulating trafficking and recycling of phospholipid scramblase ATG9A (PubMed: [32513819](http://www.uniprot.org/citations/32513819), PubMed: [33468622](http://www.uniprot.org/citations/33468622)).

Cellular Location

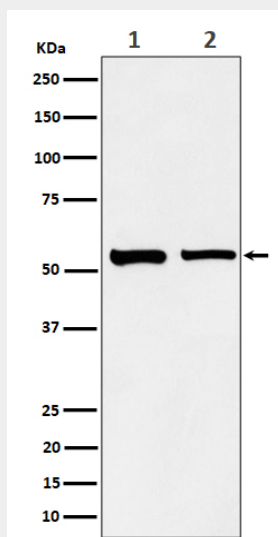
Early endosome membrane; Peripheral membrane protein; Cytoplasmic side. Note=Also detected on a juxtannuclear endocytic recycling compartment (ERC).

SNX4 Antibody - 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 - Images



Western blot analysis of SNX4 expression in (1) A431 cell lysate; (2) Raw264.7 cell lysate.