

SNX4 Antibody (aa438-450)
Goat Polyclonal Antibody
Catalog # ALS13834**Specification**

SNX4 Antibody (aa438-450) - Product Information

Application	IHC
Primary Accession	O95219
Reactivity	Human, Mouse, Rat, Rabbit, Monkey, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	52kDa KDa

SNX4 Antibody (aa438-450) - Additional Information**Gene ID** 8723**Other Names**

Sorting nexin-4, SNX4

Target/Specificity

Human SNX4. A phox (PX) domain protein. In mouse, there is also a hypothetical protein called similar to SNX4 (XP_123014.1), which is virtually identical to SNX4.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SNX4 Antibody (aa438-450) is for research use only and not for use in diagnostic or therapeutic procedures.

SNX4 Antibody (aa438-450) - 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).

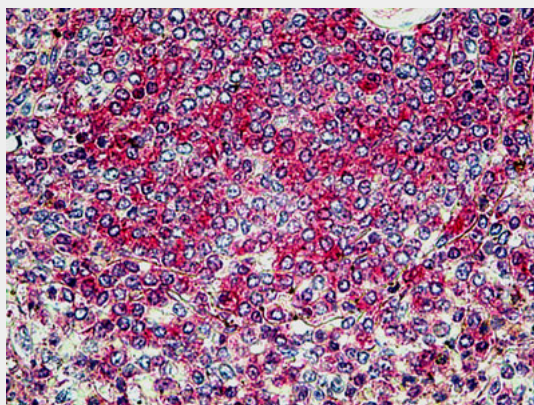
Cellular Location

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

SNX4 Antibody (aa438-450) - 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 (aa438-450) - Images

Anti-SNX4 antibody IHC of human spleen.

SNX4 Antibody (aa438-450) - Background

May be involved in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation.

SNX4 Antibody (aa438-450) - 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).