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Anti-SNX4 Antibody
Rabbit polyclonal antibody to SNX4
Catalog # AP59754

Specification

Anti-SNX4 Antibody - Product Information

Application	**WB**
Primary Accession	O95219
Other Accession	Q91YJ2
Reactivity	**Human, Mouse, Rat, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**51909**

Anti-SNX4 Antibody - Additional Information

Gene ID 8723

Other Names
Sorting nexin-4

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SNX4. The exact sequence is proprietary.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-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, 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).

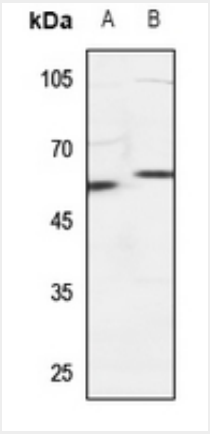
Cellular Location
Early endosome membrane; Peripheral membrane protein; Cytoplasmic side. Note=Also detected on a juxtanuclear endocytic recycling compartment (ERC).

Anti-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 Cytomety
- Cell Culture

Anti-SNX4 Antibody - Images



Western blot analysis of SNX4 expression in rat spleen (A), rat brain (B) whole cell lysates.

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