

Anti-SNX4 Rabbit Monoclonal Antibody

Catalog # ABO16518

Product Information

Application	WB, IP
Primary Accession	O95219
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-SNX4 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	8723
Other Names	Sorting nexin-4, SNX4 {ECO:0000303 PubMed:9819414, ECO:0000312 HGNC:HGNC:11175}
Calculated MW	51909
Application Details	WB 1:500-1:2000 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30S54
Immunogen	A synthesized peptide derived from human SNX4
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

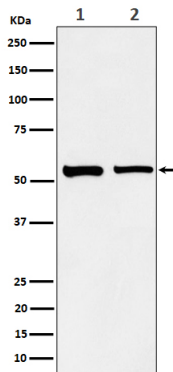
Name	SNX4 {ECO:0000303 PubMed:9819414, ECO:0000312 HGNC:HGNC:11175}
Function	Involved in the regulation of endocytosis and in several stages of intracellular trafficking (PubMed: 12668730 , PubMed: 17994011 , PubMed: 32513819 , PubMed: 33468622). Plays a role in recycling endocytosed transferrin receptor 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).

Images



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

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