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SNX4 Antibody

Rabbit mAb
Catalog # AP93058

Product Information

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

Additional Information

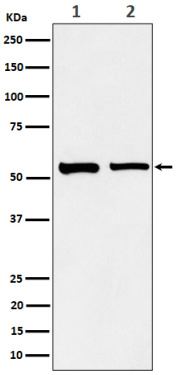
Dilution	WB 1:500~1:2000 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SNX4
Description	May be involved in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation.
Storage Condition 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.

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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