

Anti-SNX4 Antibody

Rabbit polyclonal antibody to SNX4
Catalog # AP59754

Product Information

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

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

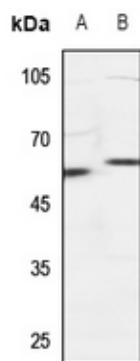
Protein Information

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).

Background

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

Images



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

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