

Anti-SNX4 Rabbit Monoclonal Antibody
Catalog # ABO16518**Specification**

Anti-SNX4 Rabbit Monoclonal Antibody - 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.

Anti-SNX4 Rabbit Monoclonal Antibody - Additional Information

Gene ID 8723

Other Names

Sorting nexin-4, SNX4 {ECO:0000303|PubMed:9819414, ECO:0000312|HGNC:HGNC:11175}

Calculated MW

52 kDa KDa

Application Details

WB 1:500-1:2000
IP 1:50

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.

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.

Anti-SNX4 Rabbit Monoclonal 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).

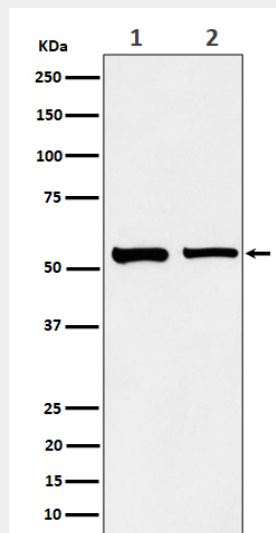
Cellular Location

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

Anti-SNX4 Rabbit Monoclonal 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 Cytometry](#)
- [Cell Culture](#)

Anti-SNX4 Rabbit Monoclonal Antibody - Images

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