

KD-Validated Anti-Sorting Nexin 4 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1764

Product Information

Application	WB, FC
Primary Accession	O95219
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB2335
Calculated MW	51909
Gene Name	SNX4
Aliases	SNX4; Sorting Nexin 4; ATG24B; Sorting Nexin-4
Immunogen	A synthesized peptide derived from human SNX4

Additional Information

Gene ID	8723
Other Names	Sorting nexin-4, SNX4 {ECO:0000303 PubMed:9819414, ECO:0000312 HGNC:HGNC:11175}

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).

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