

Mouse SNX9 Monoclonal Antibody | anti-SNX9 antibody

SNX9 antibody

CATALOG # AAA106636	HOST Mouse	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
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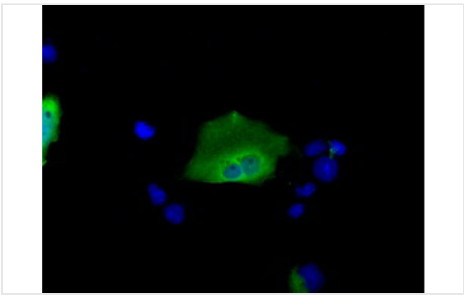
PRODUCT SYNONYMS

SNX9; Monoclonal Antibody; SNX9 antibody; Monoclonal SNX9; Anti-SNX9; Sorting nexin 9; SH3PX1; SDP1; SH3 and PX domain-containing protein 1; SH3 and PX domain-containing protein 3A; MST155; SH3 and PX domain-containing protein SH3PX1; SNX 9; SNX-9; anti-SNX9 antibody

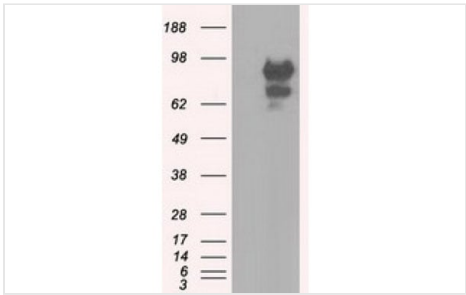
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2F1
Purity/Purification	SNX9 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	595
Applicable Applications for anti-SNX9 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	SNX9 is a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiledcoil region, like some family members, but does contain a SH3 domain near its N-terminus. This protein interacts with the cytoplasmic domains of the precursor but not the processed forms of a disintegrin and metalloprotease domain 9 and 15. This protein binds the beta-appendage domain of adaptor protein 2 and may function to assist adaptor protein 2 in its role at the plasma membrane.
Cross-Reactivity	Human, Monkey
Immunogen	SNX9 antibody was raised in mouse using a full length recombinant protein of human SNX9 (NP_057308) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

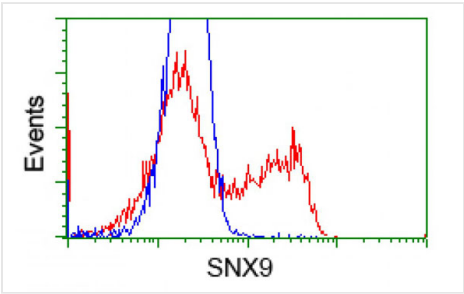
IMAGES



IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant SNX9 protein using SNX9 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SNX9 protein (Right) or empty vector (Left) detected with SNX9 antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant SNX9 protein (red) or empty vector (blue) stained using SNX9 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SNX9 antibody	Mouse monoclonal SNX9 antibody
Product Categories/Family for anti-SNX9 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706706
NCBI GeneID	51429
NCBI Accession #	NP_057308
NCBI GenBank Nucleotide #	NM_016224.3
UniProt Accession #	Q9Y5X1; Q9BSI7; Q9BVM1; Q9UJH6; Q9UP20
Molecular Weight	66,592 Da
NCBI Official Full Name	sorting nexin-9
NCBI Official Synonym Full Names	sorting nexin 9
NCBI Official Symbol	SNX9
NCBI Official Synonym Symbols	SDP1; WISP; SH3PX1; SH3PXD3A
NCBI Protein Information	sorting nexin-9
UniProt Protein Name	Sorting nexin-9
UniProt Gene Name	SNX9

UniProt Synonym Gene Names	SH3PX1; SH3PXD3A; Protein SDP1
UniProt Entry Name	SNX9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snx9-antibody-clone-2f1-immunofluorescence-flow-cytometry-elisa/106636>