

Rabbit anti-Human SNX9 Polyclonal Antibody | anti-SNX9 antibody

SNX9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233145	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SNX9; Polyclonal Antibody; SNX9 Antibody; Sorting nexin-9; SH3 and PX domain-containing protein 1; Protein SDP1; SH3 and PX domain-containing protein 3A; SH3PX1; SH3PXD3A; anti-SNX9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	595
Applicable Applications for anti-SNX9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sorting nexin-9 protein (85-200AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49143 / sc-49144 / sc-49145 / sc-99027
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA233145 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA233145 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Hela whole cell lysate,K562 whole cell lysateAll lanes:
SNX9 antibody at 6.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 67 kDaObserved band size: 67 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SNX9 antibody	Involved in endocytosis and intracellular vesicle trafficking, both during interphase and at the end of mitosis. Required for efficient progress through mitosis and cytokinesis. Required for normal formation of the cleavage furrow at the end of mitosis. Plays a role in endocytosis via clathrin-coated pits, but also clathrin-independent, actin-dependent fluid-phase endocytosis. Plays a role in macropinocytosis. Promotes internalization of TNFR. Promotes degradation of EGFR after EGF signaling. Stimulates the GTPase activity of DNM1. Promotes DNM1 oligomerization. Promotes activation of the Arp2/3 complex by WASL, and thereby plays a role in the reorganization of the F-actin cytoskeleton. Binds to membranes enriched in phosphatidylinositol 4, 5-bisphosphate and promotes membrane tubulation. Has lower affinity for membranes enriched in phosphatidylinositol 3-phosphate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706706
NCBI GeneID	51429
NCBI Accession #	NP_057308.1
NCBI GenBank Nucleotide #	NM_016224.4
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/polyclonal/snx9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233145>