Rabbit anti-Human SNX6 Polyclonal Antibody | anti-SNX6 antibody

SNX6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229777	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

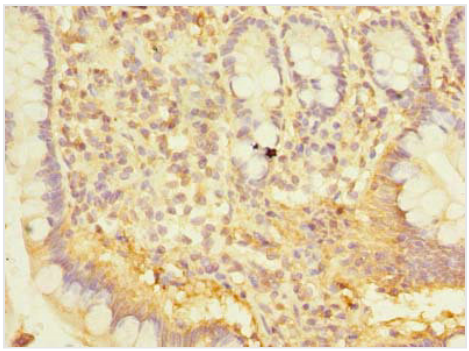
PRODUCT SYNONYMS

SNX6; Polyclonal Antibody; SNX6 Antibody; Sorting nexin-6; TRAF4-associated factor 2; Cleaved into the following chain:; N-terminally processed; anti-SNX6 antibody

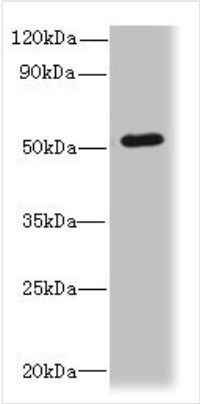
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	290
Applicable Applications for anti-SNX6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Sorting nexin-6 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5260 / sc-8679 / sc-50373
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA229777 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: SNX6 antibody at 4ug/ml+ Hela whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 47,34 kDaObserved band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SNX6 antibody	Involved in several stages of intracellular trafficking. Interacts with membranes phosphatidylinositol 3,4-bisphosphate and/or phosphatidylinositol 4,5-bisphosphate (Probable). Acts in part as component of the retromer membrane-deforming SNX-BAR subcomplex (PubMed:19935774). The SNX-BAR retromer mediates retrograde transport of cargo proteins from endosomes to the trans-Golgi network (TGN) and is involved in endosome-to-plasma membrane transport for cargo protein recycling. The SNX-BAR subcomplex functions to deform the donor membrane into a tubular profile called endosome-to-TGN transport carrier (ETC) (Probable). Does not have in vitro vesicle-to-membrane remodeling activity (PubMed:23085988). Involved in retrograde endosome-to-TGN transport of lysosomal enzyme receptor IGF2R (PubMed:17148574). May function as link between transport vesicles and dynactin (Probable). Negatively regulates retrograde transport of BACE1 from the cell surface to the trans-Golgi network (PubMed:20354142). Involved in E-cadherin sorting and degradation; inhibits PIP5K1C isoform 3-mediated E-cadherin degradation (PubMed:24610942). In association with GIT1 involved in EGFR degradation. Promotes lysosomal degradation of CDKN1B (By similarity). May contribute to transcription regulation (Probable).

NCBI AND UNIPROT INFORMATION

NCBI GI #	88703043
NCBI GeneID	58533
NCBI Accession #	NP_067072.3
NCBI GenBank Nucleotide #	NM_021249.3
UniProt Accession #	Q9UNH7; Q9Y449; C0H5W9
Molecular Weight	33,570 Da
NCBI Official Full Name	sorting nexin-6 isoform a
NCBI Official Synonym Full Names	sorting nexin 6
NCBI Official Symbol	SNX6
NCBI Official Synonym Symbols	TFAF2; MSTP010
NCBI Protein Information	sorting nexin-6
UniProt Protein Name	Sorting nexin-6
UniProt Gene Name	**SNX6**
UniProt Entry Name	SNX6_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/snx6-antibody-immunohistochemistry-western-blot-elisa/229777