

Rabbit SNX27 Polyclonal Antibody | anti-SNX27 antibody

SNX27 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232981	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

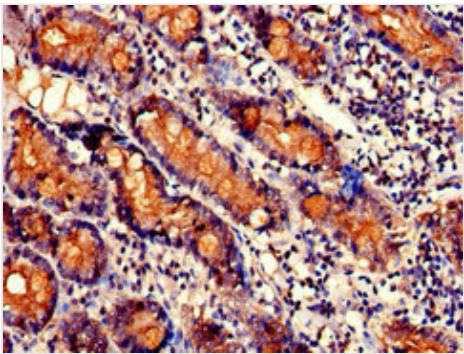
PRODUCT SYNONYMS

SNX27; Polyclonal Antibody; SNX27 Antibody; Sorting nexin-27; KIAA0488; My014; anti-SNX27 antibody

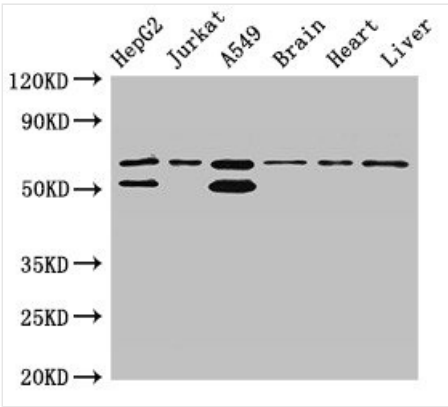
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	541
Applicable Applications for anti-SNX27 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sorting nexin-27 protein (458-497AA)
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-162250 / sc-162251
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA232981 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate,Jurkat whole cell lysate,A549 whole cell lysate,Mouse brain tissue,Rat heart tissue,Rat liver tissueAll lanes: SNX27 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 62,60,53,28 KDaObserved band size: 62,53 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SNX27 antibody	Involved in the retrograde transport from endosome to plasma membrane, a trafficking pathway that promotes the recycling of internalized transmembrane proteins. Following internalization, endocytosed transmembrane proteins are delivered to early endosomes and recycled to the plasma membrane instead of being degraded in lysosomes. SNX27 specifically binds and directs sorting of a subset of transmembrane proteins containing a PDZ-binding motif at the C-terminus: following interaction with target transmembrane proteins, associates with the retromer complex, preventing entry into the lysosomal pathway, and promotes retromer-tubule based plasma membrane recycling. SNX27 also binds with the WASH complex. Interacts with membranes containing phosphatidylinositol-3-phosphate (PtdIns(3P)). May participate in establishment of natural killer cell polarity. Recruits CYTIP to early endosomes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1061213992
NCBI GeneID	81609
NCBI Accession #	NP_001317652.1
NCBI GenBank Nucleotide #	NM_001330723.1
UniProt Accession #	Q96L92; Q32Q36; Q4AEJ5; Q5VWB0; Q5VWB1; Q5VWB2; Q6IPP6; Q86UB1; Q96D79; Q9H3K8
Molecular Weight	27,781 Da
NCBI Official Full Name	sorting nexin-27 isoform 1
NCBI Official Synonym Full Names	sorting nexin family member 27
NCBI Official Symbol	SNX27
NCBI Official Synonym Symbols	MRT1; MY014
NCBI Protein Information	sorting nexin-27
UniProt Protein Name	Sorting nexin-27
UniProt Gene Name	SNX27
UniProt Synonym Gene Names	KIAA0488
UniProt Entry Name	SNX27_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/snx27-antibody-immunohistochemistry-western-blot-elisa/232981>