

Rabbit SNX27 Polyclonal Antibody | anti-SNX27 antibody

SNX27 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201336	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

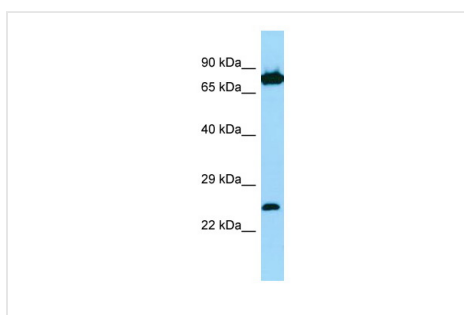
PRODUCT SYNONYMS

SNX27; Polyclonal Antibody; SNX27 Antibody - C-terminal region; anti-SNX27 antibody

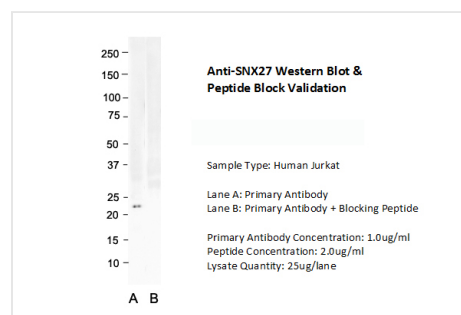
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: EE ILLNDNDLAV TYFFHQAVDD VKKGYIKAAE KSYQLQKLYE QRKMVMYL
Sequence Length	232
Applicable Applications for anti-SNX27 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SNX27
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: SNX27
Sample Type: Jurkat Whole Cell lysates
Antibody Dilution: 1.0 µg/ml
SNX27 is supported by BioGPS gene expression data to be expressed in Jurkat


WB (Western Blot)

Host: Rabbit
Target Name: SNX27
Sample Type: Human Jurkat
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 µg/ml
Peptide Concentration: 2.0 µg/ml
Lysate Quantity: 25 µg/lane

ADDITIONAL INFORMATION

Related Product Information for anti-SNX27 antibody	This is a rabbit polyclonal antibody against SNX27. It was validated on Western Blot Target Description: This gene encodes a member of the sorting nexin family, a diverse group of cytoplasmic and membrane-associated proteins involved in endocytosis of plasma membrane receptors and protein trafficking through these compartments. All members of this protein family contain a phosphoinositide binding domain (PX domain). A highly similar protein in mouse is responsible for the specific recruitment of an isoform of serotonin 5-hydroxytryptamine 4 receptor into early endosomes, suggesting the analogous role for the human protein.
Product Categories/Family for anti-SNX27 antibody	Polyclonal; Signaling Intermediate; Membrane Protein; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	31742501
NCBI GeneID	81609
NCBI Accession #	NP_112180
NCBI GenBank Nucleotide #	NM_030918.5
UniProt Accession #	Q96L92
Molecular Weight	25kDa
NCBI Official Full Name	sorting nexin-27 isoform 2
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.