

Rabbit SNX1 Polyclonal Antibody | anti-SNX1 antibody

SNX1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201257	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

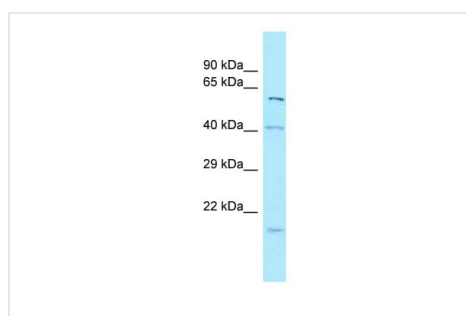
PRODUCT SYNONYMS

SNX1; Polyclonal Antibody; SNX1 antibody - N-terminal region; anti-SNX1 antibody

PRODUCT SPECIFICATIONS

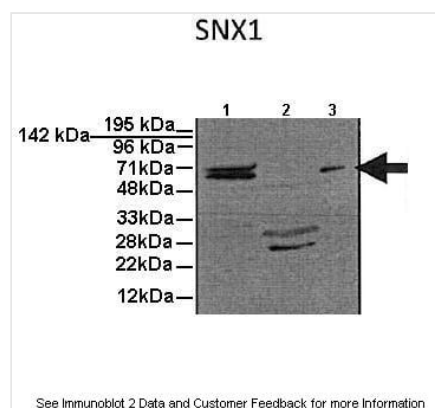
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ED IFTGAAVVSK HQSPKITTSL LPINNGSKEN GIHEEQDQEP QDLFADAT
Sequence Length	557
Applicable Applications for anti-SNX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
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



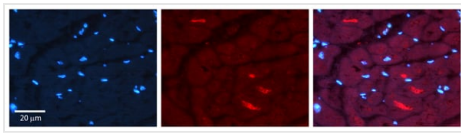
WB (Western Blot)

WB Suggested Anti-SNX1 Antibody Titration: 1.0 ug/ml
Positive Control: 721_B Whole Cell
SNX1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Human, Mouse



IHC (Immunohistochemistry)

Rabbit Anti-SNX1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic in vesicles
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SNX1 antibody	This is a rabbit polyclonal antibody against SNX1. It was validated on Western Blot Target Description: This gene encodes 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 endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms.
Product Categories/Family for anti-SNX1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Developmental Biology; Epigenetics; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	339409190
NCBI GeneID	6642
NCBI Accession #	NP_001229862
NCBI GenBank Nucleotide #	NM_001242933
UniProt Accession #	Q13596
Molecular Weight	63kDa
NCBI Official Full Name	sorting nexin-1 isoform d
NCBI Official Synonym Full Names	sorting nexin 1
NCBI Official Symbol	SNX1
NCBI Official Synonym Symbols	VPS5; HsT17379
NCBI Protein Information	sorting nexin-1
UniProt Protein Name	Sorting nexin-1
UniProt Gene Name	SNX1
UniProt Entry Name	SNX1_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/snx1-antibody-immunohistochemistry-western-blot-elisa/201257>