

Goat SNX16 Polyclonal Antibody | anti-SNX16 antibody

Goat Polyclonal to Human SNX16

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51953	Goat	Gibbon, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Rabbit, Rat Predicted Reactivity: Bat, Bovine, Pig (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SNX16; Polyclonal Antibody; Goat Polyclonal to Human SNX16; Anti-SNX16 Antibody (N-Terminus) IHC-plus; Sorting nexin 16; Sorting nexin-16; Human SNX16; anti-SNX16 antibody

PRODUCT SPECIFICATIONS

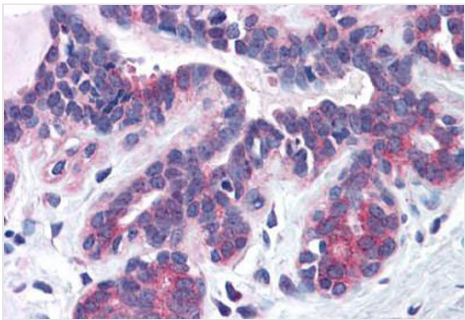
Host	Goat
Reactivity	Gibbon, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Rabbit, Rat Predicted Reactivity: Bat, Bovine, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SNX16. This antibody is expected to recognise both isoform a (NP_071416.2; NP_690049.1) and isoform b (NP_690050.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	344
Applicable Applications for anti-SNX16 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide ATPYVPVPMPIGN-C from the N-terminus of human SNX16 (NP_071416.2; NP_690049.1; NP_690050.1).
Immunogen Type	Synthetic peptide
Immunogen	SNX16 antibody was raised against synthetic peptide ATPYVPVPMPIGN-C from the N-terminus of human SNX16 (NP_071416.2; NP_690049.1; NP_690050.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Horse, Rabbit (100%); Bovine, Bat, Pig (92%); Opossum, Chicken, Platypus, Lizard (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



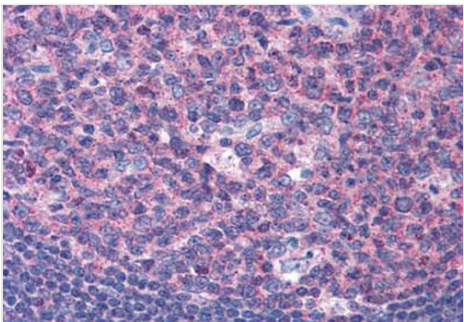
WB (Western Blot)

Antibody (0.05 ug/ml) staining of Daudi lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



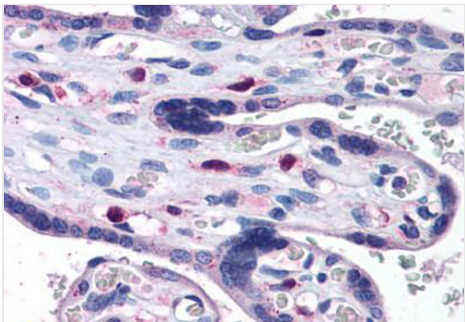
IHC (Immunohistochemisry)

Anti-SNX16 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-SNX16 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-SNX16 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238244
NCBI GeneID	64089
NCBI Accession #	NP_071416.2
NCBI GenBank Nucleotide #	NM_022133.3
UniProt Accession #	P57768; Q658L0; Q8N4U3; A8K4D8
Molecular Weight	35,566 Da
NCBI Official Full Name	sorting nexin-16 isoform a
NCBI Official Synonym Full Names	sorting nexin 16
NCBI Official Symbol	SNX16
NCBI Protein Information	sorting nexin-16
UniProt Protein Name	Sorting nexin-16
UniProt Gene Name	SNX16
UniProt Entry Name	SNX16_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.

