

Rabbit SNX4 Polyclonal Antibody | anti-SNX4 antibody

SNX4 Antibody (C-term)

CATALOG # AAA285192	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

SNX4; Polyclonal Antibody; SNX4 Antibody (C-term); Sorting nexin-4; anti-SNX4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNX4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 391-420 amino acids from the C-terminal region of human SNX4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	391-420
Sequence Length	305
Applicable Applications for anti-SNX4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SNX4 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SNX4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SNX4 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SNX4 antibody detected the SNX4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SNX4 antibody	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 protein associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. [provided by RefSeq].
Product Categories/Family for anti-SNX4 antibody	Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Skanland, S.S., et al. PLoS ONE 4 (6), E5935 (2009) : Traer, C.J., et al. Nat. Cell Biol. 9(12):1370-1380(2007) Skanland, S.S., et al. Traffic 8(3):297-309(2007) Leprince, C., et al. J. Cell. Sci. 116 (PT 10), 1937-1948 (2003) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507145
NCBI GeneID	8723
NCBI Accession #	NP_003785.1
NCBI GenBank Nucleotide #	NM_003794.3
UniProt Accession #	O95219 ; B3KMH0 ; B4DQV4 ; D3DNA3
Molecular Weight	51909
NCBI Official Full Name	sorting nexin-4
NCBI Official Synonym Full Names	sorting nexin 4
NCBI Official Symbol	SNX4
NCBI Official Synonym Symbols	ATG24B
NCBI Protein Information	sorting nexin-4
UniProt Protein Name	Sorting nexin-4
UniProt Gene Name	SNX4
UniProt Entry Name	SNX4_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/snx4-antibody-immunohistochemistry-western-blot-elisa/285192>