

Mouse anti-Human SNX1 Monoclonal Antibody | anti-SNX1 antibody

SNX1 (Sorting Nexin-1, MGC8664) (PE)

CATALOG # AAA25848	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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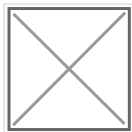
PRODUCT SYNONYMS

SNX1; Monoclonal Antibody; SNX1 (Sorting Nexin-1; MGC8664) (PE); anti-SNX1 antibody

PRODUCT SPECIFICATIONS

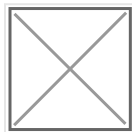
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6H1
Specificity	Recognizes human SNX1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-SNX1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa166-276 from human SNX1 (NP_003090) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	KVTTQTSLPLFRSKQFAVKRRFSDFLGLYEKLSKHQSQNGFIVPPPEKSLIGMTKVKGKEDSSSAEFLEKRRAALERYLQRIVNHPTMLQDPDVREFLE
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centr original vial prior to removing the cap.

IMAGES



WB (Western Blot)

Western blot analysis of SNX1 over-expressed 293 cell line, cotransfected with SNX1 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with SNX1 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.



Application Data

Detection limit for recombinant GST tagged SNX1 is ~0.03ng/ml as a capture antibody.

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to SNX1 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3ug/ml].

**WB (Western Blot)**

Western Blot analysis of SNX1 expression in transfected 293T cell line by SNX1 monoclonal antibody. Lane 1: SNX1 transfected lysate (59.1kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

SNX1 monoclonal antibody, Western Blot analysis of SNX1 expression in HeLa.

**WB (Western Blot)**

Western Blot detection against Immunogen (38.21kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SNX1 antibody

Antibodies; SNX Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	23111034
NCBI GeneID	6642
NCBI Accession #	NP_003090
NCBI GenBank Nucleotide #	NM_003099
UniProt Accession #	Q13596; O60750; O60751; Q6ZRJ8; A6NM19; A8K6T7; H0Y2M5
Molecular Weight	48.0 kDa (415aa), confirmed by MALDI-TOF
NCBI Official Full Name	sorting nexin-1 isoform a
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/monoclonal/snx1-antibody-clone-6h1-immunohistochemistry-western-blot-elisa/25848>