

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

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

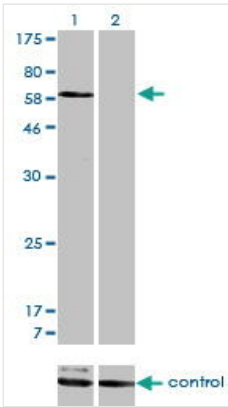
CATALOG # AAA24370	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

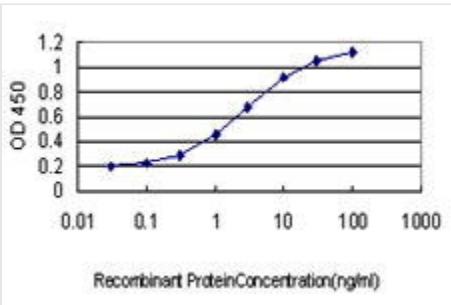
PRODUCT SPECIFICATIONS

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 Alkaline Phosphatase (AP).
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	KVTTQTSPLFRSKQFAVKRRFSDFLGLYEKLSKHSQNGFIVPPPEKSLIGMTKVKGKEDSSSAEFLEKRRALERYLQRIVNHPTMLQDPDVREFLE
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.



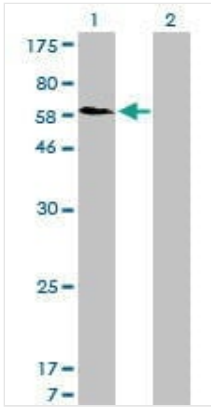
WB (Western Blot)

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.



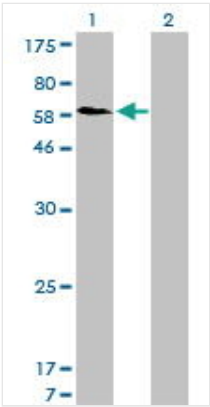
Application Data

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



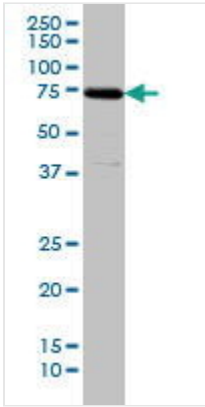
IHC (Immunohistochemistry)

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



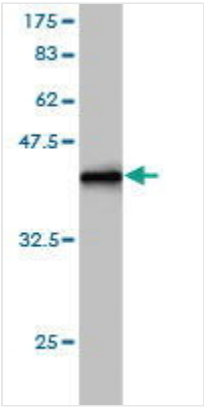
WB (Western Blot)

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
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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://www.aaabiotech.com/monoclonal/snx1-antibody-clone-6h1-immunohistochemistry-western-blot-elisa/24370>