SNX7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SNX7, Polyclonal Antibody
Full Product Name	SNX7
Product Gene Name	anti-SNX7 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	52KD
Immunogen	Recombinant fragment corresponding to 4-172aa of human SNX7.
Cellular Localization	Cytoplasmic Vesicle, Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SNX7 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-SNX7 antibody	ELISA: 1:20,000-80,000 WB: 1:200-1,000
Related Product Information for anti-SNX7 antibody	MBS8560981 is an antibody targeting SNX7. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Sorting nexin-7
Product References and Citations for anti-SNX7 antibody	Wang X, Shaffer JR, Zeng Z, et al. Genome-wide association scan of dental caries in the permanent dentition. BMC Oral Health. 12:57 (2012)
Other Notes	Small volumes of anti-SNX7 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SNX7. It may not necessarily be applicable to this product.

NCBI GI #	14714446
NCBI GeneID	51375
NCBI Accession #	BC010349
UniProt Related Accession #	Q9UNH6
NCBI Official Full Name	Homo sapiens sorting nexin 7, mRNA
NCBI Official Synonym Full Names	sorting nexin 7
NCBI Official Symbol	SNX7

Protein Family	Sorting nexin
NCBI Protein Information	sorting nexin-7
NCBI Summary for SNX7	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 does not contain a coiled coil region like some family members, and its exact function is unknown. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 11. [provided by RefSeq, Jun 2010]
Research Articles on SNX7	**1.** Overexpression of SNX7 in HEK293T cells reduces the levels of secreted Abeta and beta-cleaved N-terminal APP fragments (sAPPbeta). Moreover, SNX7 overexpression caused a significant reduction of the steady-state levels of APP as well as of the cell surface APP levels.
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