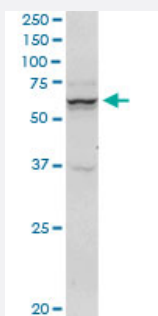


SNX9 monoclonal antibody (M03), clone 3C6

Catalog # H00051429-M03

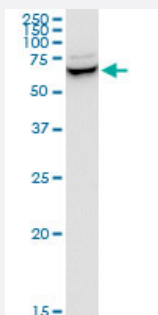
Size 50 ug

Applications



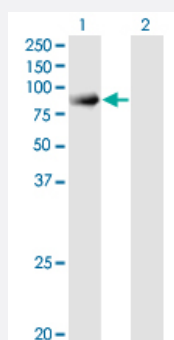
Western Blot (Tissue lysate)

SNX9 monoclonal antibody (M03), clone 3C6. Western Blot analysis of SNX9 expression in human liver.



Western Blot (Cell lysate)

SNX9 monoclonal antibody (M03), clone 3C6. Western Blot analysis of SNX9 expression in HeLa.

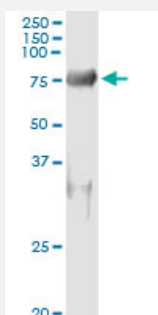


Western Blot (Transfected lysate)

Western Blot analysis of SNX9 expression in transfected 293T cell line by SNX9 monoclonal antibody (M03), clone 3C6.

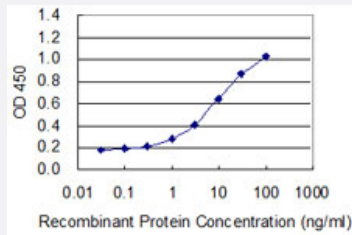
Lane 1: SNX9 transfected lysate (Predicted MW: 66.6 KDa).

Lane 2: Non-transfected lysate.



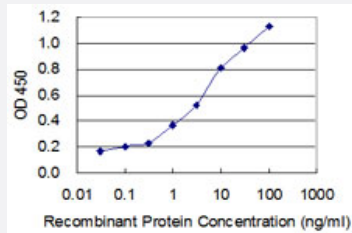
Immunoprecipitation

Immunoprecipitation of SNX9 transfected lysate using anti-SNX9 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SNX9 MaxPab rabbit polyclonal antibody.



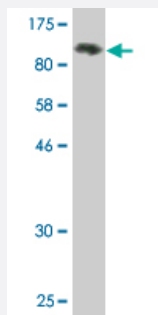
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNX9 is 0.3 ng/ml as a capture antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNX9 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (91.19 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant SNX9.

Immunogen

SNX9 (AAH05022, 1 a.a. ~ 595 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MATKARVMYDFAAEPGNNELTVNEGEIITITNPDVGGGWLEGRNIKGERGLVPTDYVEILPSDGKD
QFSCGNSVADQAFLDSLSTAHASSSAASNNHQVSGSGNDPWSAWSASKSGNWESSEGWGA
QPEGAGAQRNTNTPNNWDTAFGHPQAYQGPATGDDDDWDEDWDGPKSSSYFKDSESADAGG
AQRGNSRASSSSMKIPLNKFPGFAEPGTEQYLLAKQLAKPKKEKIPVGDYGPMMWYPTSTFDCVV
ADPRKGSKMYGLKSYIEYQLTPTNTNRSVNHRYKHFDWLYERLLVKFGSAIPIPSLPDKQVTGRFE
EEFIKMRMERLQAWMTRMCRHPVISESEVFQQFLNFRDEKEWKTGKRKAERDELAVMIFSTME
PEAPDLDLVEIEQKCEAVGKFTKAMDDGVKELLTVGQEHWKRCTGPLPKEYQKIGKALQSLATV
FSSSGYQGETDLNDAITEAGKTYEEIASLVAEQPKKDLHFLMECNHEYKGFGLGCFDPVIGTHKGA
EKKESDKLVATSKITLQDKQNMVVKRVSIMSYALQAEMNHFHNSNRYDYNVIRLYLEQQVQFYETI
AEKLRQALSFRFPVM

Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (91.19 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SNX9 monoclonal antibody (M03), clone 3C6. Western Blot analysis of SNX9 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

SNX9 monoclonal antibody (M03), clone 3C6. Western Blot analysis of SNX9 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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Lane 1: SNX9 transfected lysate (Predicted MW: 66.6 KDa).

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[Protocol Download](#)

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Detection limit for recombinant GST tagged SNX9 is 0.3 ng/ml as a capture antibody.

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Detection limit for recombinant GST tagged SNX9 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SNX9

Entrez GeneID [51429](#)

GeneBank Accession# [BC005022](#)

Protein Accession# [AAH05022](#)

Gene Name SNX9

Gene Alias MST155, MSTP155, SDP1, SH3PX1, SH3PXD3A, WISP

Gene Description sorting nexin 9

Omim ID [605952](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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, but does contain a SH3 domain near its N-terminus. This protein interacts with the cytoplasmic domains of the precursor but not the processed forms of a disintegrin and metalloprotease domain 9 and 15. This protein binds the beta-appendage domain of adaptor protein 2 and may function to assist adaptor protein 2 in its role at the plasma membrane. This protein interacts with activated Cdc42-associated kinase-2 to regulate the degradation of epidermal growth factor receptor protein. [provided by RefSeq]

Other Designations OTTHUMP00000040083|SH3 and PX domain-containing protein SH3PX1|Wiskott-Aldrich syndrome protein (WASP) interactor protein

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Tobacco Use Disorder](#)