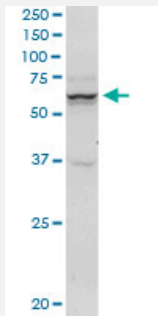


# SNX9 monoclonal antibody (M03A), clone 3C6

Catalog # H00051429-M03A

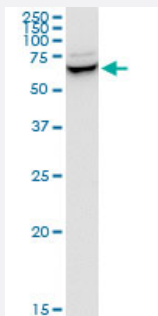
Size 200 uL

## Applications



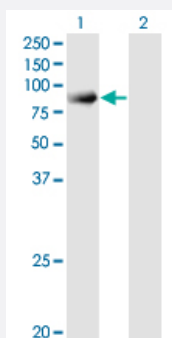
### Western Blot (Tissue lysate)

SNX9 monoclonal antibody (M03A), clone 3C6. Western Blot analysis of SNX9 expression in human liver.



### Western Blot (Cell lysate)

SNX9 monoclonal antibody (M03A), clone 3C6. Western Blot analysis of SNX9 expression in HeLa.

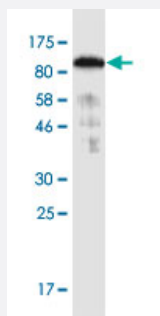


### Western Blot (Transfected lysate)

Western Blot analysis of SNX9 expression in transfected 293T cell line by SNX9 monoclonal antibody (M03A), clone 3C6.

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

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (91.19 KDa) .

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse monoclonal antibody raised against a full-length recombinant SNX9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>               | SNX9 (AAH05022, 1 a.a. ~ 595 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Sequence</b>                | <p>MATKARVMYDFAAEPGNNELTVNEGEIITITNPDVGGGWLEGRNIKGERGLVPTDYVEILPSDGKD</p> <p>QFSCGNSVADQAFLDSLSTAHASSSAASNHHQVSGNDPWSAWSASKSGNWESSEGWGA</p> <p>QPEGAGAQRNTNTPNNWDATFGHPQAYQGPATGDDDDWDEDWDGPKSSSYFKDSESADAGG</p> <p>AQRGNSRASSSSMKIPLNKFPGFAEPGTEQYLLAKQLAKPKEKIPVGDYGPMWVYPTSTFDCVV</p> <p>ADPRKGSKMYGLKSYIEYQLTPTNTNRSVNHRYKHFDWLYERLLVKFGSAIPIPSLPDKQVTGRFE</p> <p>EEFIKMRMERLQAWMTRMCRHPVISESEVFQQFLNFRDEKEWKTGKRKAERDELAGVMIFSTME</p> <p>PEAPDLDLVEIEQKCEAVGKFTKAMDDGVKELLTVGQEHWKRCTGPLPKEYQKIGKALQSLATV</p> <p>FSSSGYQGETDLNDAITEAGKTYEEIASLVAEQPKKDLHFLMECNHEYKGFLGCFDPDVIGTHKGA</p> <p>EKVKESDKLVATSKITLQDKQNMVKRVSIMSYALQAEMNHFHNSNRYDYNVIRLYLEQQVQFYETI</p> <p>AEKLRQALS RFPVM</p> |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                 | IgG2b Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Quality Control Testing</b> | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (91.19 KDa) .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>          | In ascites fluid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Applications

- Western Blot (Tissue lysate)

SNX9 monoclonal antibody (M03A), clone 3C6. Western Blot analysis of SNX9 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

SNX9 monoclonal antibody (M03A), clone 3C6. Western Blot analysis of SNX9 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SNX9 expression in transfected 293T cell line by SNX9 monoclonal antibody (M03A), clone 3C6.

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

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[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](#)