

SH3PX3 Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant SH3PX3.****Catalog # AT3877a****Specification**

SH3PX3 Antibody (monoclonal) (M03) - Product Information

Application	WB
Primary Accession	Q8WV41
Other Accession	NM_153271
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	65265

SH3PX3 Antibody (monoclonal) (M03) - Additional Information**Gene ID** 257364**Other Names**

Sorting nexin-33, SH3 and PX domain-containing protein 3, SNX33, SH3PX3, SH3PXD3C, SNX30

Target/Specificity

SH3PX3 (NP_695003, 475 a.a. ~ 574 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

SH3PX3 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

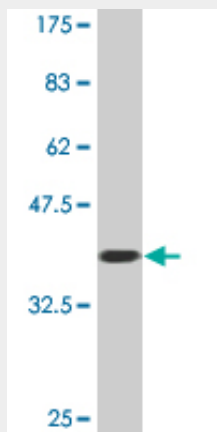
SH3PX3 Antibody (monoclonal) (M03) - Protocols

Provided below are standard protocols that you may find useful for product applications.

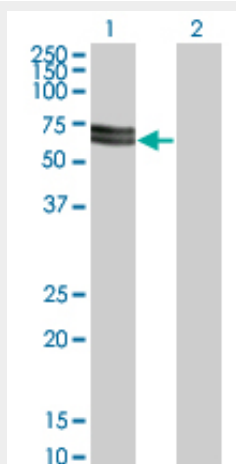
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SH3PX3 Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



Western Blot analysis of SH3PX3 expression in transfected 293T cell line by SH3PX3 monoclonal antibody (M03), clone 3A1.

Lane 1: SH3PX3 transfected lysate (65.265 kDa).

Lane 2: Non-transfected lysate.

SH3PX3 Antibody (monoclonal) (M03) - References

Identification of SH3 domain interaction partners of human FasL (CD178) by phage display screening. Voss M, et al. BMC Immunol, 2009 Oct 6. PMID 19807924. Alternative splicing of ADAM15 regulates its interactions with cellular SH3 proteins. Kleino I, et al. J Cell Biochem, 2009 Nov 1. PMID 19718658. Sorting nexin 33 induces mammalian cell micronucleated phenotype and actin polymerization by interacting with Wiskott-Aldrich syndrome protein. Zhang J, et al. J Biol Chem, 2009 Aug 7. PMID 19487689. The novel sorting nexin SNX33 interferes with cellular PrP formation by modulation of PrP shedding. Heiseke A, et al. Traffic, 2008 Jul. PMID 18419754. A novel sorting nexin modulates endocytic trafficking and alpha-secretase cleavage of the amyloid precursor protein.

Schubel S, et al. J Biol Chem, 2008 May 23. PMID 18353773.