

**SNX4 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant SNX4.****Catalog # AT3987a****Specification**

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**SNX4 Antibody (monoclonal) (M01) - Product Information**

Application	WB
Primary Accession	<a href="#">O95219</a>
Other Accession	<a href="#">BC018762</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	51909

**SNX4 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 8723**Other Names**

Sorting nexin-4, SNX4

**Target/Specificity**

SNX4 (AAH18762, 341 a.a. ~ 450 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**

SNX4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

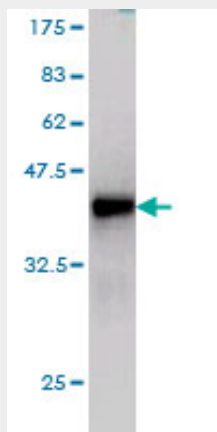
**SNX4 Antibody (monoclonal) (M01) - Protocols**

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

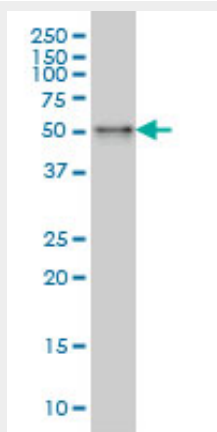
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

#### SNX4 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .



SNX4 monoclonal antibody (M01), clone 4H8 Western Blot analysis of SNX4 expression in A-431 (Cat # AT3987a )

#### SNX4 Antibody (monoclonal) (M01) - Background

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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members.

#### SNX4 Antibody (monoclonal) (M01) - References

1. SNX4 coordinates endosomal sorting of TfnR with dynein-mediated transport into the endocytic recycling compartment. Traer CJ, Rutherford AC, Palmer KJ, Wassmer T, Oakley J, Attar N, Carlton JG, Kremerskothen J, Stephens DJ, Cullen PJ. Nat Cell Biol. 2007 Dec;9(12):1370-80. Epub 2007 Nov 11.