

# SNX4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SNX4.

Catalog # AT3987a

## Product Information

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Application	WB
Primary Accession	<a href="#">O95219</a>
Other Accession	<a href="#">BC018762</a>
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4H8
Calculated MW	51909

## Additional Information

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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.

## Background

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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.

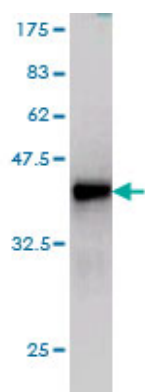
## References

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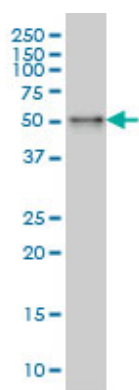
1.SNX4 coordinates endosomal sorting of TfnR with dynein-mediated transport into the endocytic recycling compartment.Traer CJ, Rutherford AC, Palmer KJ, Wassmer T, Oakley J, Attar N, Carlton JG, Kremerskothen J,

## Images

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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 )

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.