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SNX4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SNX4.
Catalog # AT3987a

Product Information

Application	WB
Primary Accession	O95219
Other Accession	BC018762
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4H8
Calculated MW	51909

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.

Background

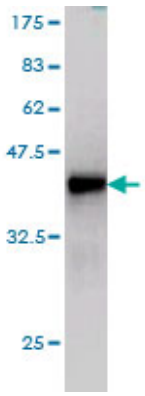
This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein associated with the long isoform of the leptin receptor and with receptor tyrosine kinases 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.

References

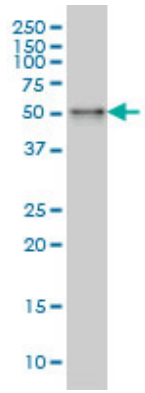
1.SNX4 coordinates endosomal sorting of TfnR with dynein-mediated transport into the endocytic recycling compartment.Traer CJ, Rutherford AC, Palmer KJ, Wassmer T, Oakley J, Attar N, Carlton JG, Kremerskothen J,

Stephens DJ, Cullen PJ.Nat Cell Biol. 2007 Dec;9(12):1370-80. Epub 2007 Nov 11.

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)

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