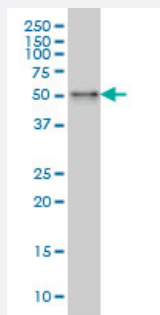


SNX4 monoclonal antibody (M01), clone 4H8

Catalog # H00008723-M01

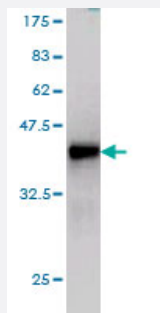
Size 100 ug

Applications



Western Blot (Cell lysate)

SNX4 monoclonal antibody (M01), clone 4H8 Western Blot analysis of SNX4 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SNX4.
Immunogen	SNX4 (AAH18762, 341 a.a. ~ 450 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QCEELVTGTVRTFSLKGMTTKLFGQETPEQREARIKVLEEQINEGEQQLKSKNLEGREFVKNWA DIERFKEQKNRDLKEALISYAVMQISMCKKGIQVWTNAKECFSKM
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SNX4 monoclonal antibody (M01), clone 4H8 Western Blot analysis of SNX4 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SNX4

Entrez GeneID	8723
GeneBank Accession#	BC018762
Protein Accession#	AAH18762
Gene Name	SNX4
Gene Alias	-
Gene Description	sorting nexin 4
Omim ID	605931
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 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. [provided by RefSeq]

Other Designations

-

Publication Reference

- [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.
Nature Cell Biology 2007 Nov; 9(12):1370.

Application: WB-Tr, Human, HeLa cells

Disease

- [Tobacco Use Disorder](#)