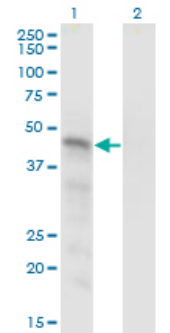
SNX15 monoclonal antibody (M01), clone 1D4

Catalog # H00029907-M01 Size 100 ug

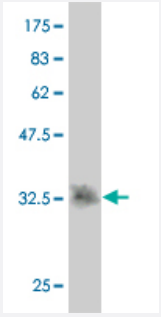
Applications



Western Blot (Transfected lysate)

Western Blot analysis of SNX15 expression in transfected 293T cell line by SNX15 monoclonal antibody (M01), clone 1D4.

Lane 1: SNX15 transfected lysate (Predicted MW: 38.3 KDa).
Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SNX15.
Immunogen	SNX15 (NP_037438, 51 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RYSDFRKLHGDLAYTHRNLFRRLEEFPAFPRAQVFGRFEASVIEERRKGAEDLLRFTVHIPALNNSPQLKEFFRGGEVTRPLEVSRDLH
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (98); Rat (97)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 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 (Transfected lysate)

  Western Blot analysis of SNX15 expression in transfected 293T cell line by SNX15 monoclonal antibody (M01), clone 1D4.

  Lane 1: SNX15 transfected lysate (Predicted MW: 38.3 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — SNX15

Entrez GeneID	29907
GeneBank Accession#	NM_013306
Protein Accession#	NP_037438
Gene Name	SNX15
Gene Alias	HSAF001435
Gene Description	sorting nexin 15
Omim ID	605964
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 trafficki ng. Overexpression of this gene results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits. This decrease is caused by the mislocalization of furin, the endoprotease responsible for cleavage of insulin and hepatocyte growth factor receptors . This protein is involved in endosomal trafficking from the plasma membrane to recycling endoso mes or the trans-Golgi network. This gene encodes two transcript variants encoding distinct isofor ms. [provided by RefSeq
Other Designations	OTTHUMP00000035515|clone iota unknown protein