

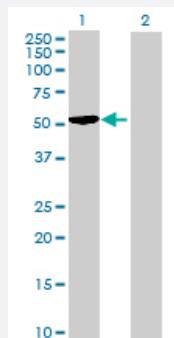
MaxPab®

SNX15 MaxPab mouse polyclonal antibody (B01)

Catalog # H00029907-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SNX15 expression in transfected 293T cell line ([H00029907-T01](#)) by SNX15 MaxPab polyclonal antibody.

Lane 1: SNX15 transfected lysate(37.62 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SNX15 protein.
Immunogen	SNX15 (AAH09897.1, 1 a.a. ~ 342 a.a) full-length human protein.
Sequence	MSRQAKDDFLRHYTVSDPRTHPKGYTEYKVTAQFISKKDPEDVKEVVVWKRYSDFRKLHGDLAY THRNLFRRLEEFPAFPRAQVFGREFASVIEERRKGAEDLLRFTVHIPALNNSPQLKEFFRGGEVTR PLEVSRDLHILPPPLIPTPPDDPRLSQLLPAERRGLEELEVVDPPSPSPAQEALDLLFNCESTE EASGSPARGPLTEAELALFDPFSKEEGAAPSPTHVAELATMEVESARLDQEPWEPGGQEEEEED GEGGPTPAYLSQATELITQALRDEKAGAYAAALQGYRDGVHLLQGVPSPDPLPARQEGVKKKAA EYLKRAEEILRLHLSQLPP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — SNX15

Entrez GeneID [29907](#)

GeneBank Accession# [BC009897.1](#)

Protein Accession# [AAH09897](#)

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 trafficking. 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 endosomes or the trans-Golgi network. This gene encodes two transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000035515|clone iota unknown protein