

ARG63265 anti-SNX15 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SNX15
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognise both Human isoforms according to NP_037438.2 and NP_680086.2.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SNX15
Species	Human
Immunogen	C-EEILRLHLSQLPP
Conjugation	Un-conjugated
Alternate Names	HSAF001435; Sorting nexin-15

Application Instructions

Application table	Application	Dilution
	WB	0.2 - 1 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 29907 Human](#)

[Swiss-port # Q9NRS6 Human](#)

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. 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. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ADP-ribosylation factor-like 2 (ARL2) gene. [provided by RefSeq, Dec 2010]

Research Area Signaling Transduction antibody

Calculated Mw 38 kDa

Images



ARG63265 anti-SNX15 antibody WB image

Western Blot: 293 lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63265 anti-SNX15 antibody at 0.5 µg/ml dilution.