

ARG63265 anti-SNX15 antibody

Package: 100 µg
Store at: -20°C

Summary

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| 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. | |

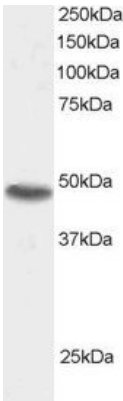
Properties

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| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| 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

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| 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.