

Product datasheet

Anti-SNX15 antibody ab3990

1 References 1 Image

Overview

Product name	Anti-SNX15 antibody
Description	Goat polyclonal to SNX15
Host species	Goat
Specificity	This antibody is expected to recognise both human isoforms.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: EEILRLHLSQLPP , corresponding to C terminal amino acids 330-342 of Human SNX15. Run BLAST with Run BLAST with
Positive control	293 or human kidney cell lysate.
General notes	Principal Names – SNX15; HSAF001435; sorting nexin 15; clone iota unknown protein Official Gene Symbol - SNX15 GenBank Accession Number – SNX15 LocusLink ID - 29907 (human) Gene Ontology terms - protein transporter activity; intracellular protein transport; intracellular signaling cascade; membrane; cytosol

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Purity	Immunogen affinity purified
Purification notes	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 1 µg/ml.

Target

Function	May be involved in several stages of intracellular trafficking. Overexpression of SNX15 disrupts the normal trafficking of proteins from the plasma membrane to recycling endosomes or the TGN.
Tissue specificity	Widely expressed.
Sequence similarities	Belongs to the sorting nexin family. Contains 1 MIT domain. Contains 1 PX (phox homology) domain.
Domain	The PX domain mediates interaction with membranes enriched in phosphatidylinositol 3-phosphate.
Cellular localization	Cytoplasm. Membrane. Cytoplasmic vesicle membrane.

Images



ab3990 staining (0.5µg/ml) of 293 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence. ab3990 staining (0.5µg/ml) of 293 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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