

Product datasheet

Human SNX16 peptide ab22994

Overview

Product name Human SNX16 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence ATPYVPVPMPIGN-C

Amino acids 2 to 14

Specifications

Our [Abpromise guarantee](#) covers the use of **ab22994** in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-SNX16 antibody ([ab4151](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

General Info

Function May be involved in several stages of intracellular trafficking. Plays a role in protein transport from early to late endosomes. Plays a role in protein transport to the lysosome. Promotes degradation of EGFR after EGF signaling. Plays a role in intracellular transport of vesicular stomatitis virus nucleocapsids from the endosome to the cytoplasm.

Tissue specificity Detected in placenta, lung, liver, heart and pancreas.

Sequence similarities Belongs to the sorting nexin family.
Contains 1 PX (phox homology) domain.

Domain The PX domain mediates interaction with membranes enriched in phosphatidylinositol 3-

phosphate.

Cellular localization

Early endosome membrane. Late endosome membrane. Cytoplasm. Lysosome.

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