

SNX16 Antibody (N-Terminus)

Goat Polyclonal Antibody Catalog # ALS13714

Specification

SNX16 Antibody (N-Terminus) - Product Information

Application WB
Primary Accession P57768

Reactivity Human, Mouse, Rat, Rabbit, Hamster,

Monkey, Horse, Dog

Host Goat
Clonality Polyclonal
Calculated MW 39kDa KDa

SNX16 Antibody (N-Terminus) - Additional Information

Gene ID 64089

Other Names

Sorting nexin-16, SNX16

Target/Specificity

Human SNX16. This antibody is expected to recognise both isoform a (NP_071416.2; NP_690049.1) and isoform b (NP 690050.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SNX16 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SNX16 Antibody (N-Terminus) - Protein Information

Name SNX16

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.

Cellular Location

Early endosome membrane; Peripheral membrane protein; Cytoplasmic side. Late endosome membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm. Lysosome

Tissue Location

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

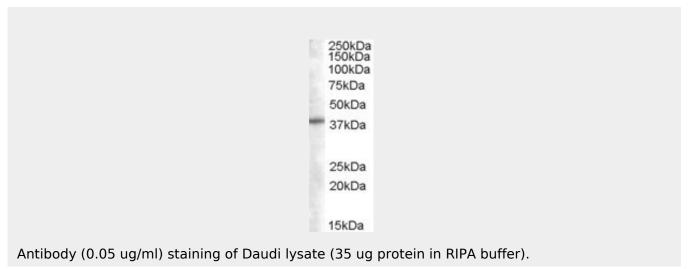


SNX16 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SNX16 Antibody (N-Terminus) - Images



SNX16 Antibody (N-Terminus) - Background

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.

SNX16 Antibody (N-Terminus) - References

Hanson B.J., et al. Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases. Ota T., et al. Nat. Genet. 36:40-45(2004). Bechtel S., et al. BMC Genomics 8:399-399(2007). Nusbaum C., et al. Nature 439:331-335(2006).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.