

A21130

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SNX4 Rabbit mAb

Catalog No.: A21130

Recombinant

Basic Information

Observed MW

58kDa

Calculated MW

52kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse

CloneNo number

ARC3028

Recommended Dilutions

WB 1:500 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Contact



www.abclonal.com

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. This protein associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.

Immunogen Information

Gene ID

8723

Swiss Prot

O95219

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 321-400 of human SNX4 (NP_003785.1).

Synonyms

ATG24B; SNX4

Product Information

Source

Rabbit

Isotype

IgG

Purification

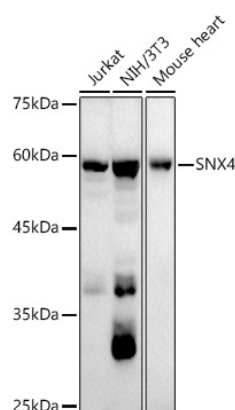
Affinity purification

Storage

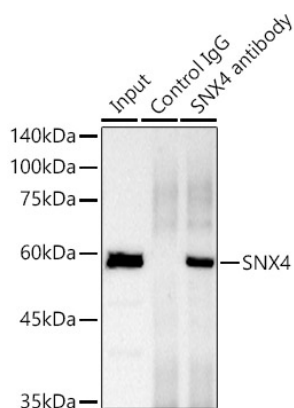
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates, using SNX4 Rabbit mAb (A21130) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg SNX4 antibody (A21130). Western blot was performed from the immunoprecipitate using SNX4 antibody (A21130) at a dilution of 1:1000.