

SNX1 Rabbit pAb

Catalog No.: A8625

Basic Information

Observed MW

80kDa

Calculated MW

59kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

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 endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms.

Recommended Dilutions

WB	1:1000 - 1:2000
IF/ICC	1:100 - 1:200

Immunogen Information

Gene ID

6642

Swiss Prot

Q13596

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human SNX1 (NP_003090.2).

Synonyms

VPS5; HsT17379; SNX1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

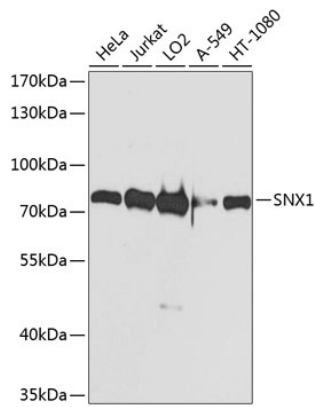
Affinity purification

Storage

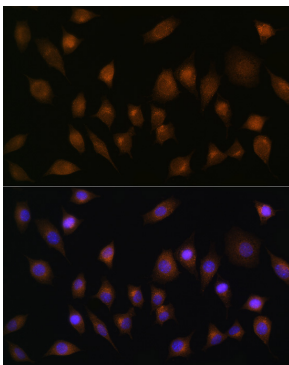
Store at -20°C. Avoid freeze / thaw cycles.

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

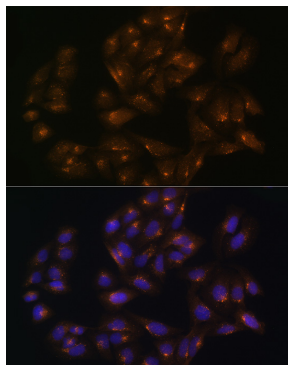
Validation Data



Western blot analysis of extracts of various cell lines, using SNX1 antibody (A8625) at 1:1000 dilution.
Secondary antibody: HRP 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: 1s.



Immunofluorescence analysis of L929 cells using SNX1 Rabbit pAb (A8625) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SNX1 Rabbit pAb (A8625) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.