

Datasheet for ABIN6148234

anti-Sorting Nexin 1 antibody (AA 1-150)

3 Images



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Overview

Quantity:	100 µL
Target:	Sorting Nexin 1 (SNX1)
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sorting Nexin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human SNX1 (NP_003090.2).
Sequence:	MASGGGGCSA SERLPPFPFG LEPSEGAAG GSEPEAGDSD TEGEDIFTGA AVVSKHQSPK ITTSLLPINN GSKENGIHEE QDQEPQDLFA DATVELSLDS TQNNQKKVLA KTLISLPPQE ATNSSKPQPT YEELEEEEQE DQFDLTVGIT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	Sorting Nexin 1 (SNX1)
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Target Details

Alternative Name: [SNX1 \(SNX1 Products\)](#)

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.,SNX1,HsT17379,VPS5,Signal Transduction,SNX1

Molecular Weight: 51 kDa/59 kDa/63 kDa

Gene ID: 6642

UniProt: [Q13596](#)

Application Details

Application Notes: WB,1:1000 - 1:2000,IF,1:100 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

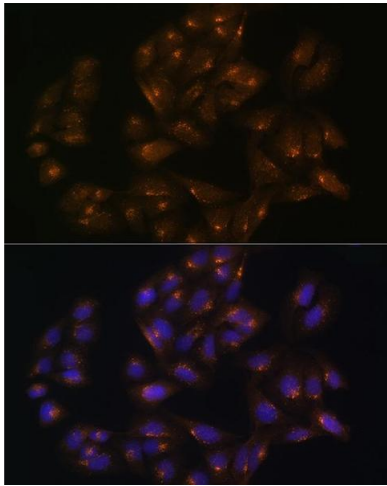
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

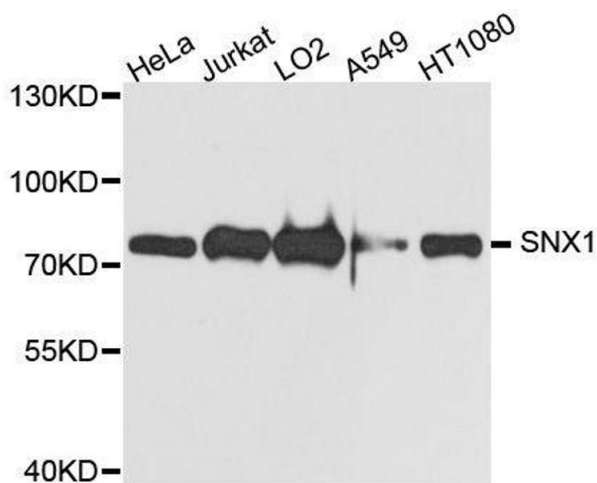
Storage: -20 °C

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



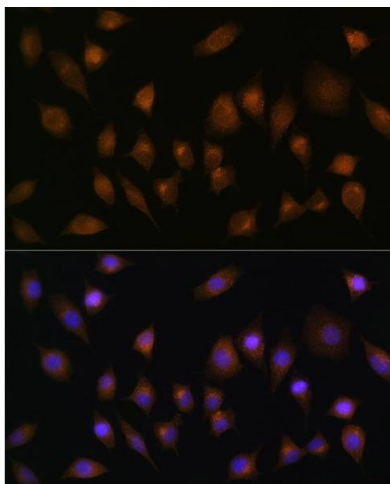
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using SNX1 Rabbit pAb (ABIN6128725, ABIN6148234, ABIN6148235 and ABIN6224727) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SNX1 antibody.



Immunofluorescence

Image 3. Immunofluorescence analysis of L929 cells using SNX1 Rabbit pAb (ABIN6128725, ABIN6148234, ABIN6148235 and ABIN6224727) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.