



[Go to Product page](#)

Datasheet for ABIN7270504

anti-Sorting Nexin 4 antibody (AA 1-250)

1 Image

Overview

Quantity:	100 µL
Target:	Sorting Nexin 4 (SNX4)
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sorting Nexin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SNX4 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human SNX4 (NP_003785.1).
Sequence:	MEQAPPDPER QLQPAPLEPL GSPDAGLGAA VGKEAEGAGE ESSGVDTMTH NNFWLKKIEI SVSEAEKRTG RNAMNMQETY TAYLIETRSV EHTDGQSVLT DSLWRRYSEF ELLRSYLLVY YPHIVPPLP EKRAEFVWHK LSADNMDPDF VERRRIGLEN FLLRIASHPI LCRDKIFYLF LTQEGNWKET VNETGFQLKA DSRLKALNAT FRVKNPDKRF TDLKHYSDEL QSVISHLLRV RARVADRLYG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: Sorting Nexin 4 (SNX4)

Alternative Name: SNX4 ([SNX4 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 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.,SNX4,ATG24B,Signal Transduction,SNX4

Molecular Weight: 35kDa/51kDa

Gene ID: 8723

UniProt: [O95219](#)

Application Details

Application Notes: WB,1:200 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

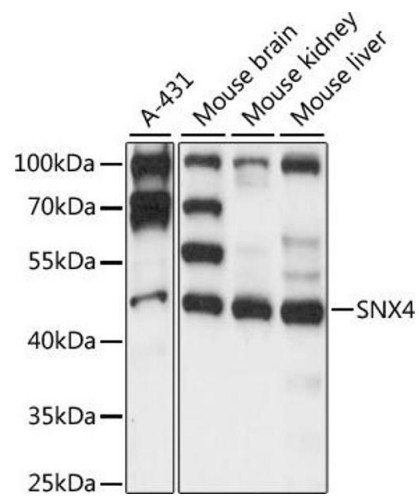
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SNX4 antibody (ABIN7270504) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.