Datasheet for ABIN7270502

anti-Sorting Nexin 1 antibody

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1 Image

Overview

Quantity:	100 µL
Target:	Sorting Nexin 1 (SNX1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Sorting Nexin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SNX1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human SNX1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Sorting Nexin 1 (SNX1)
Alternative Name:	SNX1 (SNX1 Products)
Background:	This gene encodes a member of the sorting nexin family. Members of this family contain a

Target Details

	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. [provided by RefSeq, Jul 2008],HsT17379, VPS5,Signal Transduction,SNX1
Molecular Weight:	74kDa
Gene ID:	6642
UniProt:	Q13596

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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.

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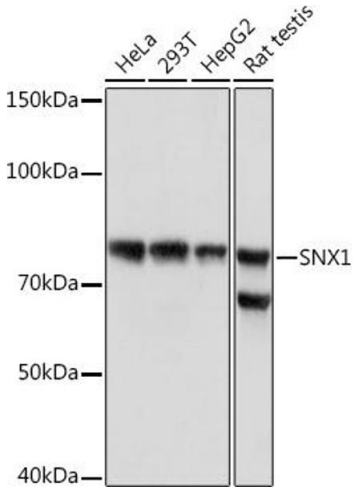

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SNX1 Rabbit mAb (ABIN7270502) 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: 1s.