Datasheet for ABIN7270416

anti-SLC2A9 antibody (AA 400-500)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	SLC2A9
Binding Specificity:	AA 400-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SLC2A9 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human SLC2A9 (NP_001001290.1).
Sequence:	GPGGIPFILT GEFFQQSQRP AAFIIAGTVN WLSNFAVGLL FPFIQKSLDT YCFLVFATIC ITGAIYLYFV LPETKNRTYA EISQAFSKRN KAYPPEEKID S
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

Target:	SLC2A9
Alternative Name:	SLC2A9 (SLC2A9 Products)
Background:	This gene encodes a member of the SLC2A facilitative glucose transporter family. Members of this family play a significant role in maintaining glucose homeostasis. The encoded protein may play a role in the development and survival of chondrocytes in cartilage matrices. Two transcript variants encoding distinct isoforms have been identified for this gene.,SLC2A9,GLUT9,GLUTX,UAQTL2,URATv1,SLC2A9
Molecular Weight:	55kDa/58kDa
Gene ID:	56606
UniProt:	Q9NRM0

Application Details

Application Notes:	WB,1:500 - 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.

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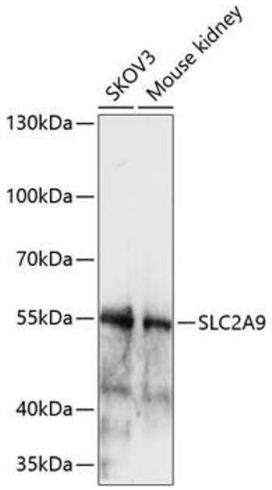

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SLC2 antibody (ABIN7270416) 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 Enhanced Kit (RM00021).Exposure time: 6 min.

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