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## Datasheet for ABIN7270412 anti-SLC2A8 antibody (AA 200-260)

I Image



Overview

Quantity:	100 µL
Target:	SLC2A8
Binding Specificity:	AA 200-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A8 antibody is un-conjugated
Application:	Western Blotting (WB)

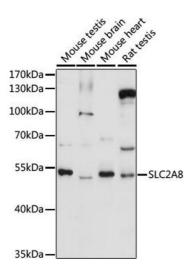
## Product Details

Purpose:	SLC2A8 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 200-260 of human SLC2A8 (NP_055395.2).
Sequence:	CFMPETPRFL LTQHRRQEAM AALRFLWGSE QGWEDPPIGA EQSFHLALLR QPGIYKPFII G
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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## Target Details

Target:	SLC2A8
Alternative Name:	SLC2A8 (SLC2A8 Products)
Background:	This gene belongs to the solute carrier 2A family, which includes intracellular glucose
	transporters. Based on sequence comparison, the glucose transporters are grouped into three
	classes and this gene is a member of class II. The encoded protein, like other members of the
	family, contains several conserved residues and motifs and 12 transmembrane domains with
	both amino and carboxyl ends being on the cytosolic side of the membrane. Alternatively
	spliced transcript variants have been described for this
	gene.,SLC2A8,GLUT8,GLUTX1,Cancer,Signal Transduction,Endocrine &
	Metabolism,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary
	Tangle Formation in Alzheimer's Disease,SLC2A8
Molecular Weight:	50kDa
Gene ID:	29988
UniProt:	Q9NY64
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.



## Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using SLC2 antibody (ABIN7270412) 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: 90s.

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