

Datasheet for ABIN7296958

anti-GLUT1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GLUT1 (SLC2A1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Sheep, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUT1.
Specificity:	Recognizes endogenous levels of GLUT1 protein.
Characteristics:	Rabbit polyclonal antibody to GLUT1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GLUT1 (SLC2A1)
Alternative Name:	GLUT1 (SLC2A1 Products)
Background:	GLUT1, Solute carrier family 2, facilitated glucose transporter member 1, Glucose transporter

Target Details

	type 1, erythrocyte/brain, GLUT-1, HepG2 glucose transporter
Gene ID:	6513, 20525, 24778
UniProt:	P11166 , P17809 , P11167
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport , Warburg Effect

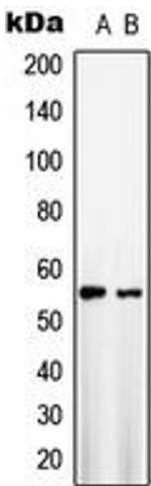
Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of GLUT1 expression in HepG2 (A), NIH3T3 (B) whole cell lysates.