

Datasheet for ABIN6579401
anti-GLUT4 antibody (AA 21-70)



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Overview

Quantity:	100 µL
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from the N-terminal region of human SLC2A4.
Isotype:	IgG
Specificity:	SLC2A4 Antibody detects endogenous levels of SLC2A4 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	SLC2A4 (SLC2A4 Products)

Target Details

Background:	Synonyms: SLC2A4, GLUT4, Solute carrier family 2, facilitated glucose transporter member 4, Glucose transporter type 4, insulin-responsive, GLUT-4 NCBI Gene Symbol: SLC2A4
Molecular Weight:	56 kDa
Gene ID:	6517
OMIM:	125853
UniProt:	P14672
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C/1 year