

Datasheet for ABIN2893032
anti-GLUT4 antibody (Arg271)



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Overview

Quantity:	100 µL
Target:	GLUT4 (SLC2A4)
Binding Specificity:	Arg271
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide around Arg271 of human GLUT4
	Type of Immunogen: Synthetic peptide
Specificity:	Human GLUT4
Purification:	Immunoaffinity purified

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	SLC2A4 / GLUT4 / GLUT-4 (SLC2A4 Products)
Background:	Name/Gene ID: SLC2A4

Target Details

	Subfamily: Sugar transporter
	Family: Transporter
	Synonyms: SLC2A4, Glucose transporter 4, Glucose transporter GLUT4, GLUT4, GLUT-4
Gene ID:	6517
UniProt:	P14672
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 15 mM 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.