

Datasheet for ABIN1935912
anti-GLUT4 antibody (AA 1-50)



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Overview

Quantity:	100 µL
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 1-50
Reactivity:	Human, Rat, Rabbit, Pig, Cow, Goat, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Specificity:	Region between residue 1 to 50 of human Glucose Transporter Type 4 using the numbering given in entry NP_001033.1 (GeneID 6517).
Purification:	Immunoaffinity purified

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	SLC2A4 / GLUT4 / GLUT-4 (SLC2A4 Products)
Background:	Name/Gene ID: SLC2A4 Subfamily: Sugar transporter Family: Transporter

Target Details

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

Application Details

Application Notes:	Approved: IP (2 - 10 µg/mg lysate)
	Not recommended for: WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % 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:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months