

Datasheet for ABIN7603340
anti-GLUT4 antibody (pSer488)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GLUT4 (SLC2A4)
Binding Specificity:	pSer488
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Phospho-GLUT4 (S488) Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Phospho-GLUT4 (S488)
Clone:	32S34
Isotype:	IgG
Characteristics:	Anti-Phospho-GLUT4 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	GLUT4 (SLC2A4)
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Target Details

Alternative Name:	SLC2A4 (SLC2A4 Products)
UniProt:	P14672
Pathways:	AMPK Signaling, Carbohydrate Homeostasis, Proton Transport, Brown Fat Cell Differentiation, Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.