

Datasheet for ABIN2361917
anti-GLUT4 antibody (AA 467-510)



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Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 467-510
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Partial recombinant corresponding to aa467-510 from human SLC2A4 (NP_001033) with GST tag. MW of the GST tag alone is 26kD.
Clone:	1F12
Isotype:	IgG2a kappa
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	SLC2A4 (GLUT4, Solute Carrier Family 2, Facilitated Glucose Transporter Member 4, Glucose Transporter Type 4, Insulin-responsive)
Purification:	Purified by Protein A affinity chromatography.

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	SLC2A4 (SLC2A4 Products)
NCBI Accession:	NM_001042 , NP_001033
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, pH 7.2.
Storage:	-20 °C
Storage Comment:	-20°C