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Datasheet for ABIN6719417
anti-SLC2A6 antibody (AA 1-507)

Overview

Quantity:	100 µg
Target:	SLC2A6
Binding Specificity:	AA 1-507
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit IgG polyclonal antibody for GLUT6/SLC2A6 detection. Tested with WB, Direct ELISA in Human, Mouse, Rat.
Immunogen:	E.coli-derived human GLUT6/SLC2A6 recombinant protein (Position: M1-R507).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for GLUT6/SLC2A6 detection. Tested with WB, Direct ELISA in Human, Mouse, Rat.
Purification:	Immunogen affinity purified.

Target Details

Target:	SLC2A6
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Target Details

Alternative Name: SLC2A6 ([SLC2A6 Products](#))

Background: Synonyms: Solute carrier family 2, facilitated glucose transporter member 6, Glucose transporter type 6, GLUT-6, Glucose transporter type 9, GLUT-9, SLC2A6, GLUT9
Background: Solute carrier family 2, facilitated glucose transporter member 6 is a protein that in humans is encoded by the SLC2A6 gene. It is mapped to 9q34.2. Hexose transport into mammalian cells is catalyzed by a family of membrane proteins, including SLC2A6, that contain 12 transmembrane domains and a number of critical conserved residues.

Gene ID: 11182

Application Details

Application Notes: Application details: Western blot|0.1-0.5 µg/mL Direct ELISA|0.1-0.5 µg/mL

Comment: Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Buffer: Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na₂HPO₄, 0.05 mg 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,-20 °C

Storage Comment: At -20°C for one year. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.