Anti-SLC2A4 antibody

Catalog Number: 106099



Product name

Anti-SLC2A4 antibody

Specificity

Human SLC2A4

Antibody description

Rabbit polyclonal to SLC2A4

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human SLC2A4, and purified by antigen affinity chromatography.

Formulation

 $0.2~\mu m$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P, IF, ICC/IF

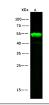
Dilutions

WB: 2-10 μg/ml

IHC-P: 0.1-2 μg/mL

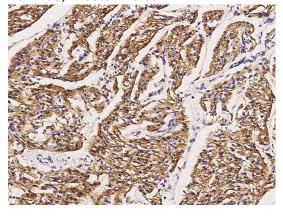
ICC/IF: 0.5-1.5 μg/mL

Validations



Lanes	A
Sample (whole cell lysate)	HepG2
Sample Volume (μg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	2-10 μg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size: 54 kDa Observed band size: 54 kDa Additional bands at: 55 kDa and 36 kDa (We are unsure as to the identity of these extra bands.)

SLC2A4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



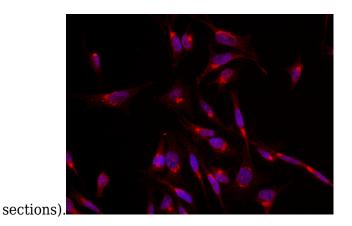
SLC2A4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human SLC2A4 in human heart with rabbit polyclonal antibody (0.5 µg/mL, formalin-fixed paraffin embedded

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SLC2A4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence

Immunofluorescence staining of SLC2A4 in HeLa cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-human SLC2A4 polyclonal antibody (1 μ g/ml) at 4°C overnight. Then cells wer