

SLC2A5 Rabbit pAb

Catalog No.: A13650 **1 Publications**

Basic Information

Observed MW

65kDa

Calculated MW

55kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

The protein encoded by this gene is a fructose transporter responsible for fructose uptake by the small intestine. The encoded protein also is necessary for the increase in blood pressure due to high dietary fructose consumption.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

6518

Swiss Prot

P22732

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SLC2A5 (NP_003030.1).

Synonyms

GLUT5; GLUT-5; SLC2A5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

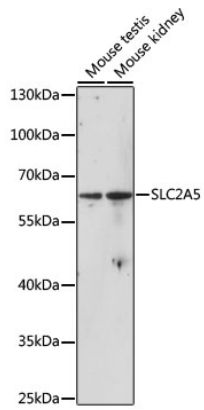
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SLC2A5 Rabbit pAb (A13650) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 20s.