

SLC22A4 Rabbit pAb

Catalog No.: A10490

Basic Information

Observed MW

62kDa

Calculated MW

62kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is an organic cation transporter and plasma integral membrane protein containing eleven putative transmembrane domains as well as a nucleotide-binding site motif. Transport by this protein is at least partially ATP-dependent.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

6583

Swiss Prot

Q9H015

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 42-141 of human SLC22A4 (NP_003050.2).

Synonyms

OCTN1; DFNB60; SLC22A4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

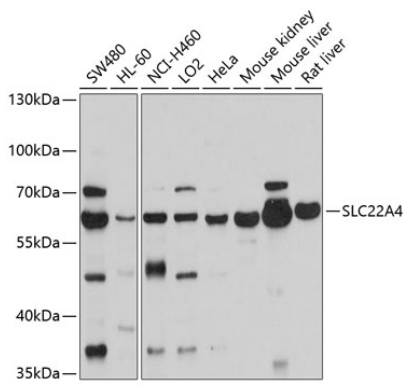
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SLC22A4 Rabbit pAb (A10490) 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 Basic Kit (RM00020).
Exposure time: 10s.