

SLC22A1

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:1000 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 61kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SLC22A1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

OCT1; HOCT1; oct1_cds;

Catalog #: A1739

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6580

Isotype: IgG

Swiss Prot: O15245

Purity: Affinity purification

For research use only.

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. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. Two transcript variants encoding two different isoforms have been found for this gene, but only the longer variant encodes a functional transporter.

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