

SLC22A2

Reactivity: Human Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 63kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SLC22A2

Storage Buffer:

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

Synonym:

OCT2;

Catalog #: A8453

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6582

Isotype: IgG

Swiss Prot: O15244

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. It is found primarily in the kidney, where it may mediate the first step in cation reabsorption.

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