

SLC22A12

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 60kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SLC22A12

Storage Buffer:

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

Synonym:

RST; OAT4L; URAT1;

Catalog #: A5118

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 116085

Isotype: IgG

Swiss Prot: Q96S37

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants.

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