
SLC22A3 Rabbit pAb

Catalog Number: bs-19807R

Target Protein: SLC22A3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Sheep, Cow, Horse)

Predicted MW: 61 kDa

Entrez Gene: 6581

Swiss Prot: O75751

Source: KLH conjugated synthetic peptide derived from human SLC22A3: 301-400/556.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.321] Ying Zhang, et al. mPEG2k-PCLx Polymeric Micelles Influence Pharmacokinetics and Hypoglycemic Efficacy of Metformin through Inhibition of Organic Cation Transporters in Rats. Mol Pharmaceut. 2021;XXXX(XXX):XXX-XXX IF ; Human . 34102842