Product Datasheet

SLC22A1 Antibody

Catalog No: CY8422 Reactivity: Human

Isotype: Rabbit IgG Applications: WB FC



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Information

UniProt ID: O15245

All Names: hOCT1; OCT1; Slc22a1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 72kDa

Application

WB 1:500~1:2000

FC 1:30

Background

Translocates a broad array of organic cations with various structures and molecular weights including the model compounds 1-methyl-4-phenylpyridinium (MPP), tetraethylammonium (TEA), N-1-methylnicotinamide (NMN), 4-(4-(dimethylamino)styryl)-N-methylpyridinium (ASP), the endogenous compounds choline, guanidine, histamine, epinephrine, adrenaline, noradrenaline and dopamine, and the drugs quinine, and metformin.



Western blot analysis of SLC22A1 expression in SW480 cell lysate.

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