

Mouse anti-Human SLC22A1 Antibody | anti-SLC22A1 antibody

SLC22A1 Antibody

CATALOG # AAA108622	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

SLC22A1; SLC22A1 Antibody; OCT1; HOCT1; oct1_cds; anti-SLC22A1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2C5
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	554
Applicable Applications for anti-SLC22A1 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment Cyto(284aa-347aa) of human SLC22A1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2: Flow cytometric analysis of Jurkat cells using SLC22A1 mouse mAb (green) and negative control (purple).



WB (Western Blot)

Figure 1: Western blot analysis using SLC22A1 mAb against HEK293 (1) and SLC22A1-hlgGfC transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A1 antibody	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. Tissue specificity: Widely expressed with high level in liver.
Product Categories/Family for anti-SLC22A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506999
NCBI GeneID	6580

NCBI Accession #	NP_003048.1
NCBI GenBank Nucleotide #	NM_003057.2
UniProt Accession #	O15245 ; O15395 ; Q9NQD4 ; A6NFF3 ; A8K1H2 ; C9JSU6
Molecular Weight	61.2kDa
NCBI Official Full Name	solute carrier family 22 member 1 isoform a
NCBI Official Synonym Full Names	solute carrier family 22 member 1
NCBI Official Symbol	SLC22A1
NCBI Official Synonym Symbols	OCT1; HOCT1; oct1_cds
NCBI Protein Information	solute carrier family 22 member 1
UniProt Protein Name	Solute carrier family 22 member 1
UniProt Gene Name	SLC22A1
UniProt Synonym Gene Names	OCT1; hOCT1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/slc22a1/108622>