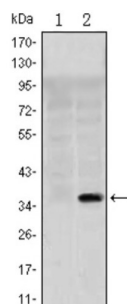
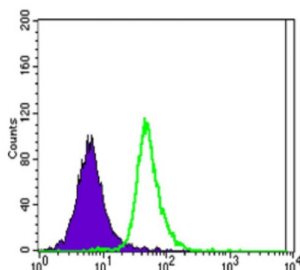


Solute Carrier Family 22 Member 1 (SLC22A1) Antibody

Catalogue No.: abx011366



Western blot analysis using SLC22A1 antibody against HEK293 (1) and SLC22A1 (AA: 284-347) -hlgGfC transfected HEK293 (2) cell lysate.



Flow cytometric analysis of Jurkat cells using SLC22A1 antibody (green) and negative control (purple).

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.

Target: Solute Carrier Family 22 Member 1 (SLC22A1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human SLC22A1 expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 26 Sep 2025



Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15395 (UniProt , ExPASy)
Gene Symbol:	SLC22A1
GeneID:	6580
OMIM:	602607
HGNC:	10963
Ensembl:	ENSG00000175003
Molecular Weight:	61.2 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.