

Rabbit anti-Human, Mouse SLC43A2 Polyclonal Antibody | anti-SLC43A2 antibody

Anti-SLC43A2 Antibody

CATALOG # AAA265237	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

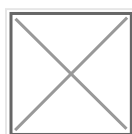
PRODUCT SYNONYMS

SLC43A2; Polyclonal Antibody; Anti-SLC43A2 Antibody; anti-SLC43A2 antibody

PRODUCT SPECIFICATIONS

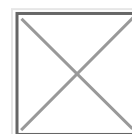
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SLC43A2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SLC43A2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human SLC43A2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells using Anti-SLC43A2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of SLC43A2 expression in mouse lung (A) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC43A2 antibody	Rabbit polyclonal antibody to SLC43A2
Product Categories/Family for anti-SLC43A2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	548960447
-----------	-----------

NCBI GeneID	124935
NCBI Accession #	NP_001271427.1
NCBI GenBank Nucleotide #	NM_001284498.1
UniProt Accession #	Q8N370; Q8CGA3
Molecular Weight	62,747 Da
NCBI Official Full Name	large neutral amino acids transporter small subunit 4 isoform 1
NCBI Official Synonym Full Names	solute carrier family 43 (amino acid system L transporter), member 2
NCBI Official Symbol	SLC43A2
NCBI Official Synonym Symbols	LAT4
NCBI Protein Information	large neutral amino acids transporter small subunit 4; amino acid transporter; L-type amino acid transporter 4; solute carrier family 43, member 2
UniProt Protein Name	Large neutral amino acids transporter small subunit 4
UniProt Gene Name	SLC43A2
UniProt Synonym Gene Names	LAT4; PP7664
UniProt Entry Name	LAT4_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc43a2-antibody-flow-cytometry-western-blot-elisa/265237>