

Rabbit SLC43A1 Polyclonal Antibody | anti-SLC43A1 antibody

Rabbit anti-SLC43A1 Antibody

CATALOG # AAA221249	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

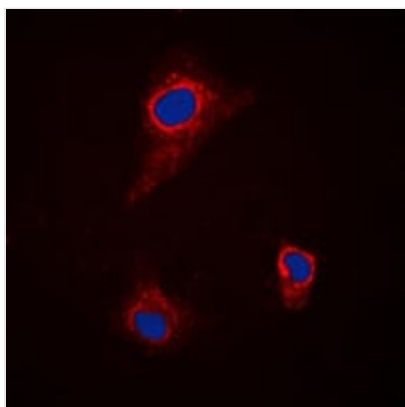
PRODUCT SYNONYMS

SLC43A1; Polyclonal Antibody; Rabbit anti-SLC43A1 Antibody; LAT3; PB39; POV1; Large neutral amino acids transporter small subunit 3; L-type amino acid transporter 3; Prostate cancer overexpressed gene 1 protein; Solute carrier family 43 member 1; anti-SLC43A1 antibody

PRODUCT SPECIFICATIONS

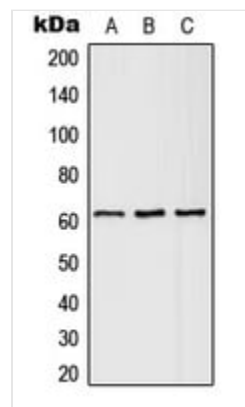
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SLC43A1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SLC43A1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SLC43A1 staining in H9C2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SLC43A1 expression in HEK293T (A), SP2/0 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC43A1 antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771737
NCBI GeneID	8501
NCBI Accession #	NP_001185739.1
NCBI GenBank Nucleotide #	NM_001198810.1
UniProt Accession #	O75387; Q8BSM7
Molecular Weight	61,477 Da
NCBI Official Full Name	large neutral amino acids transporter small subunit 3
NCBI Official Synonym Full Names	solute carrier family 43, member 1
NCBI Official Symbol	SLC43A1
NCBI Official Synonym Symbols	LAT3; PB39; POV1; R00504
NCBI Protein Information	large neutral amino acids transporter small subunit 3; L-type amino acid transporter 3; prostate cancer overexpressed gene 1 protein
UniProt Protein Name	Large neutral amino acids transporter small subunit 3
UniProt Gene Name	SLC43A1
UniProt Synonym Gene Names	LAT3; PB39; POV1
UniProt Entry Name	LAT3_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/slc43a1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221249>