

Rabbit anti-Human SLC43A1 Polyclonal Antibody | anti-SLC43A1 antibody

SLC43A1 Polyclonal Antibody

CATALOG # AAA295804	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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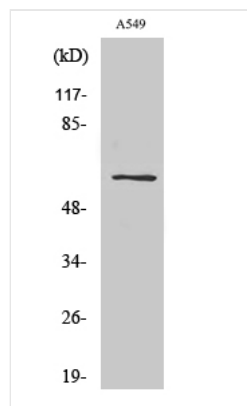
PRODUCT SYNONYMS

SLC43A1; Polyclonal Antibody; SLC43A1 Polyclonal 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

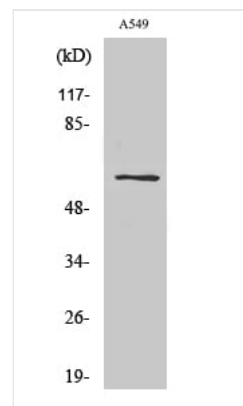
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-SLC43A1 antibody	WB (Western Blot)
Notes	ECO:0000312 EMBL: AAH01639.1
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-SLC43A1 antibody	Sodium-independent, high affinity transport of large neutral amino acids. Has narrower substrate selectivity compared to SLC7A5 and SLC7A8 and mainly transports branched-chain amino acids and phenylalanine. Plays a role in the development of human prostate cancer, from prostatic intraepithelial neoplasia to invasive prostate cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311771737
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NCBI GeneID	8501
NCBI Accession #	NP_001185739.1
NCBI GenBank Nucleotide #	NM_001198810.1
UniProt Accession #	O75387
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc43a1-antibody-western-blot-elisa/295804>