

Rabbit LAT1 Polyclonal Antibody | anti-LAT1 antibody

Anti-LAT1 Antibody

CATALOG # AAA263527	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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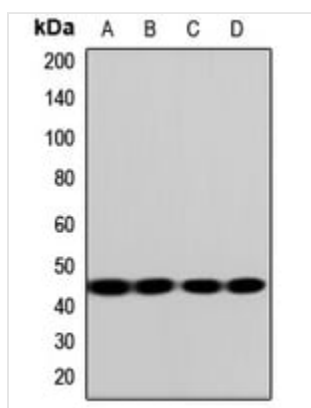
PRODUCT SYNONYMS

LAT1; Polyclonal Antibody; Anti-LAT1 Antibody; CD98LC; MPE16; Large neutral amino acids transporter small subunit 1; 4F2 light chain; 4F2 LC; 4F2LC; CD98 light chain; Integral membrane protein E16; L-type amino acid transporter 1; hLAT1; Solute carrier family 7 member 5; y+ system cationic amino acid transporter; anti-LAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LAT1 protein.
Purity/Purification	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.
Sequence Length	507
Applicable Applications for anti-LAT1 antibody	WB (Western Blot)
Immunogen	Recombinant full length protein of human LAT1
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of LAT1 expression in MCF7 (A), HepG2 (B), mouse brain (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LAT1 antibody	Rabbit polyclonal antibody to LAT1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71979932
NCBI GeneID	8140
NCBI Accession #	NP_003477.4
NCBI GenBank Nucleotide #	NM_003486.6
UniProt Accession #	Q01650; Q8IV97; Q9UBN8; Q9UP15; Q9UQC0
NCBI Official Full Name	large neutral amino acids transporter small subunit 1
NCBI Official Synonym Full Names	solute carrier family 7 member 5
NCBI Official Symbol	SLC7A5
NCBI Official Synonym Symbols	E16; CD98; LAT1; 4F2LC; MPE16; D16S469E
NCBI Protein Information	large neutral amino acids transporter small subunit 1
UniProt Protein Name	Large neutral amino acids transporter small subunit 1
UniProt Gene Name	SLC7A5
UniProt Synonym Gene Names	CD98LC; LAT1; MPE16; 4F2 LC; 4F2LC; hLAT1

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/lat1-antibody-western-blot-elisa/263527>