

Rabbit SLC7A5 Polyclonal Antibody | anti-SLC7A5 antibody

SLC7A5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37264	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

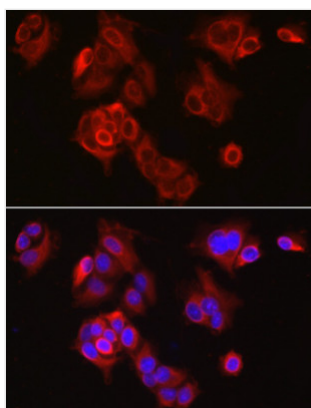
PRODUCT SYNONYMS

SLC7A5; Polyclonal Antibody; SLC7A5;4F2LC;CD98;D16S469E;E16;LAT1;MPE16;hLAT1; anti-SLC7A5 antibody

PRODUCT SPECIFICATIONS

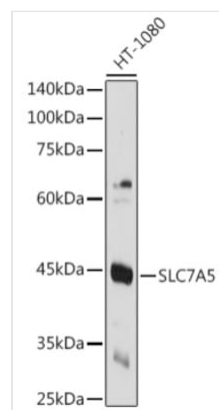
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Sequence Length	507
Applicable Applications for anti-SLC7A5 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human SLC7A5 (NP_003477.4).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



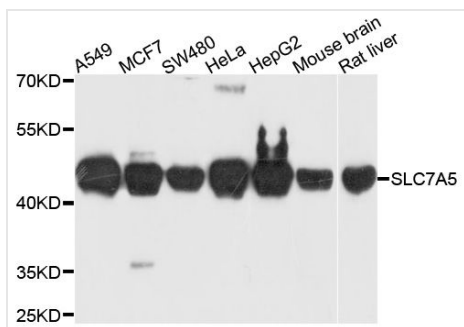
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using SLC7A5 Rabbit pAb (AAA37264) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining



WB (Western Blot)

Western blot analysis of extracts of HT-1080 cells, using SLC7A5 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC7A5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC7A5 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12643412
NCBI GeneID	8140
UniProt Accession #	Q01650; Q8IV97; Q9UBN8; Q9UP15; Q9UQC0
Molecular Weight	Observed MW: 45KDa Calculated MW: 55kDa
NCBI Official Full Name	Large neutral amino acids transporter small subunit 1
NCBI Official Synonym Full Names	solute carrier family 7 (amino acid transporter light chain, L system), member 5
NCBI Official Symbol	SLC7A5
NCBI Official Synonym Symbols	E16; CD98; LAT1; 4F2LC; MPE16; hLAT1; D16S469E
NCBI Protein Information	large neutral amino acids transporter small subunit 1; 4F2 LC; 4F2 light chain; CD98 light chain; integral membrane protein E16; L-type amino acid transporter 1; solute carrier family 7 member 5; large neutral amino acids transporter 1; y+ system cationic amino acid transporter; sodium-independent neutral amino acid transporter LAT1; solute carrier family 7 (cationic amino acid transporter, y+ system), member 5
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
UniProt Entry Name	LAT1_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://www.aaabiotech.com/polyclonal/slc7a5-antibody-immunofluorescence-western-blot-elisa/37264>