

Rabbit anti-Human SLC7A3 Polyclonal Antibody | anti-SLC7A3 antibody

SLC7A3 Antibody

CATALOG # AAA229503	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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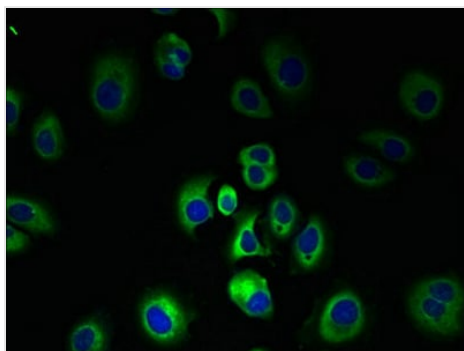
PRODUCT SYNONYMS

SLC7A3; Polyclonal Antibody; SLC7A3 Antibody; Cationic amino acid transporter 3; CAT-3; CAT3; Cationic amino acid transporter y+; Solute carrier family 7 member 3; ATRC3; anti-SLC7A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	619
Applicable Applications for anti-SLC7A3 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant human Cationic amino acid transporter 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161429 / sc-161432
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA229503 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC7A3 antibody	Mediates the uptake of the cationic amino acids arginine, lysine and ornithine in a sodium-independent manner.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114326550
NCBI GeneID	84889
NCBI Accession #	NP_001041629.1
NCBI GenBank Nucleotide #	NM_001048164.2
UniProt Accession #	Q8WY07; Q5JQR2; Q8N185; Q8NCA7; Q96SZ7; D3DVU7
Molecular Weight	67,169 Da
NCBI Official Full Name	cationic amino acid transporter 3
NCBI Official Synonym Full Names	solute carrier family 7 (cationic amino acid transporter, y+ system), member 3
NCBI Official Symbol	SLC7A3
NCBI Official Synonym Symbols	CAT3; ATRC3; CAT-3
NCBI Protein Information	cationic amino acid transporter 3
UniProt Protein Name	Cationic amino acid transporter 3
UniProt Gene Name	SLC7A3
UniProt Synonym Gene Names	ATRC3; CAT3; CAT-3; CAT3
UniProt Entry Name	CTR3_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/slc7a3-antibody-immunofluorescence-elisa/229503>