

Rabbit SLC7A9 Polyclonal Antibody | anti-SLC7A9 antibody

SLC7A9 Polyclonal Antibody

CATALOG # AAA166131	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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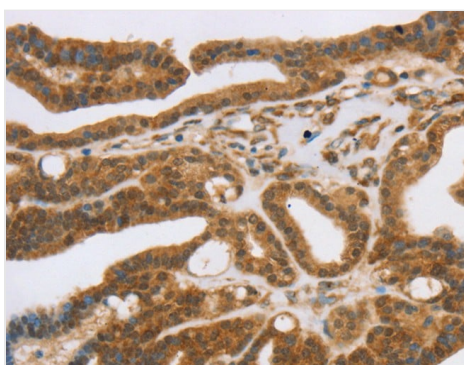
PRODUCT SYNONYMS

SLC7A9; Polyclonal Antibody; SLC7A9 Polyclonal Antibody; BAT1; CSNU3; anti-SLC7A9 antibody

PRODUCT SPECIFICATIONS

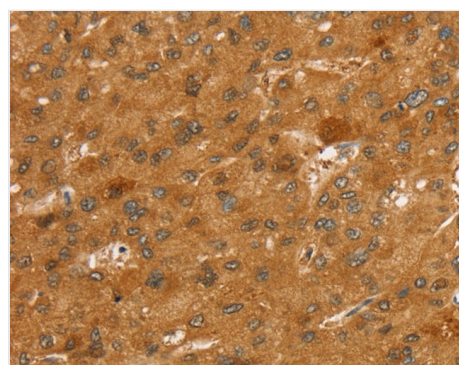
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	487
Applicable Applications for anti-SLC7A9 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC7A9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC7A9 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SLC7A9 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-SLC7A9 antibody	This gene encodes a protein that belongs to a family of light subunits of amino acid transporters. This protein plays a role in the high-affinity and sodium-independent transport of cystine and neutral and dibasic amino acids, and appears to function in the reabsorption of cystine in the kidney tubule. Mutations in this gene cause non-type I cystinuria, a disease that leads to cystine stones in the urinary system due to impaired transport of cystine and dibasic amino acids. Alternate transcript variants, which encode the same protein, have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24020985
NCBI GeneID	11136
Molecular Weight	53,481 Da
NCBI Official Full Name	SLC7A9
NCBI Official Synonym Full Names	solute carrier family 7 (amino acid transporter light chain, bo,+ system), member 9
NCBI Official Symbol	SLC7A9
NCBI Official Synonym Symbols	BAT1; CSNU3
NCBI Protein Information	B(0,+)-type amino acid transporter 1; B(0,+)-type amino acid transporter 1; b(0,+)AT; glycoprotein-associated amino acid transporter b0,+AT1; solute carrier family 7 (cationic amino acid transporter, y+ system), member 9; solute carrier family 7 (glycoprotein-associated amino acid transporter light chain, bo,+ system), member 9
UniProt Protein Name	b(0,+)-type amino acid transporter 1
UniProt Gene Name	SLC7A9
UniProt Synonym Gene Names	BAT1; b(0,+)AT1
UniProt Entry Name	BAT1_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/slc7a9-antibody-immunohistochemistry-elisa/166131>