

Rabbit anti-Human SLC7A9 Polyclonal Antibody | anti-SLC7A9 antibody

SLC7A9 Antibody

CATALOG # AAA304235	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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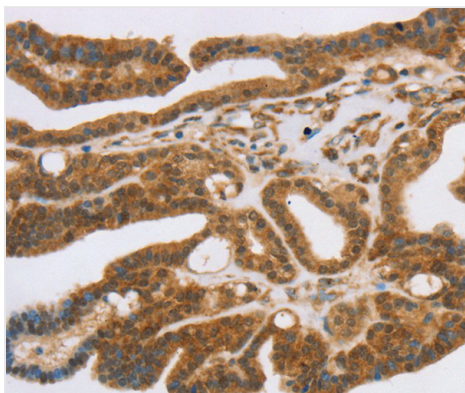
PRODUCT SYNONYMS

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

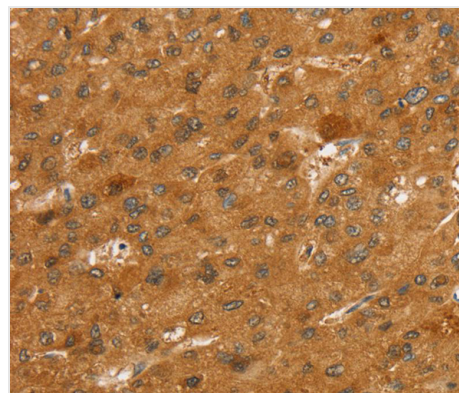
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC7A9 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	487
Applicable Applications for anti-SLC7A9 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 7 (amino acid transporter light chain, bo,+ system), member 9
Target Name	SLC7A9
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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.
Product Categories/Family for anti-SLC7A9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	187423910
NCBI GeneID	11136
NCBI Accession #	NP_001119807.1
NCBI GenBank Nucleotide #	NM_001126335.1
UniProt Accession #	P82251; B2R9A6
Molecular Weight	53,481 Da
NCBI Official Full Name	B(0,+)-type amino acid transporter 1
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
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/304235>