

Rabbit SLC7A10 Polyclonal Antibody | anti-SLC7A10 antibody

SLC7A10 Antibody

CATALOG # AAA327855	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC7A10; Polyclonal Antibody; SLC7A10 Antibody; AAA1_HUMAN; ASC-1; Asc-type amino acid transporter 1; D-serine transporter; HASC 1; Slc7a10; solute carrier family 7 (neutral amino acid transporter light chain; asc system); member 10; Solute carrier family 7 member 10; solute carrier family 7; (cationic amino acid transporter; y+ system) member 10; (neutral amino acid transporter; anti-SLC7A10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	523
Applicable Applications for anti-SLC7A10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SLC7A10, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



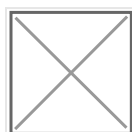
IHC (Immunohistochemistry)

AAA327855 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Mouse testis, using SLC7A10 Ab at 1/1000 dilution. Observed bands: 70kD.



WB (Western Blot)

Western blot analysis SLC7A10 using RAW264.7 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	9790235
NCBI GeneID	56301
NCBI Accession #	NP_062823.1
NCBI GenBank Nucleotide #	NM_019849.2
UniProt Accession #	Q9NS82; B2RE84
Molecular Weight	57 kDa
NCBI Official Full Name	asc-type amino acid transporter 1
NCBI Official Synonym Full Names	solute carrier family 7 member 10
NCBI Official Symbol	SLC7A10
NCBI Official Synonym Symbols	ASC1; asc-1; HASC-1
NCBI Protein Information	asc-type amino acid transporter 1
UniProt Protein Name	Asc-type amino acid transporter 1
UniProt Gene Name	SLC7A10
UniProt Synonym Gene Names	ASC1; Asc-1

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/slc7a10-antibody-immunohistochemistry-western-blot-elisa/327855>