

anti-Human SLC3A2 Antibody | anti-SLC3A2 antibody

SLC3A2 Antibody

CATALOG # AAA27914	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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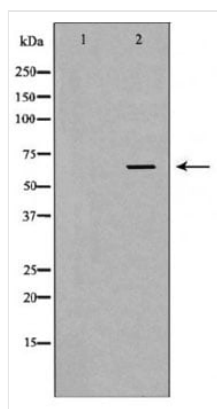
PRODUCT SYNONYMS

SLC3A2; SLC3A2 Antibody; 4F2; CD98; MDU1; 4F2HC; 4T2HC; NACAE; CD98HC; anti-SLC3A2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	SLC3A2 Antibody detects endogenous levels of total SLC3A2
Purity/Purification	Immunogen affinity purified
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	631
Applicable Applications for anti-SLC3A2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200
Immunogen	Recombinant protein of human SLC3A2
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various celllines, using SLC3A2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC3A2 antibody

This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744477
NCBI GeneID	6520
NCBI Accession #	NP_001012680.1
NCBI GenBank Nucleotide #	NM_001012662.2
UniProt Accession #	P08195; Q13543
Molecular Weight	67kDa
NCBI Official Full Name	4F2 cell-surface antigen heavy chain isoform b
NCBI Official Synonym Full Names	solute carrier family 3 member 2
NCBI Official Symbol	SLC3A2
NCBI Official Synonym Symbols	4F2; CD98; MDU1; 4F2HC; 4T2HC; NACAE; CD98HC
NCBI Protein Information	4F2 cell-surface antigen heavy chain
UniProt Protein Name	4F2 cell-surface antigen heavy chain
UniProt Gene Name	SLC3A2
UniProt Synonym Gene Names	MDU1; 4F2hc

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/human-antibody/slc3a2/27914>