

Rabbit anti-Human SLC38A2 Polyclonal Antibody | anti-SLC38A2 antibody

SLC38A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230095	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SLC38A2; Polyclonal Antibody; SLC38A2 Antibody; Sodium-coupled neutral amino acid transporter 2; ATA2; KIAA1382; SAT2; SNAT2; Amino acid transporter A2; Protein 40-9-1; Solute carrier family 38 member 2; System A amino acid transporter 2; System A transporter 1; System N amino acid transporter 2; anti-SLC38A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	406
Applicable Applications for anti-SLC38A2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Sodium-coupled neutral amino acid transporter 2 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-33444 / sc-33442 / sc-67081
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



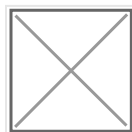
IF (Immunofluorescence)

Immunofluorescent analysis of A431 cells using AAA230095 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



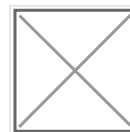
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA230095 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA230095 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: SLC38A2 antibody at 1.5ug/ml+ A431 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 57,46 kDaObserved band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC38A2 antibody	Functions as a sodium-dependent amino acid transporter. Mediates the saturable, pH-sensitive and electrogenic cotransport of neutral amino acids and sodium ions with a stoichiometry of 1:1. May function in the transport of amino acids at the blood-brain barrier and in the supply of maternal nutrients to the fetus through the placenta.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	808154242
NCBI GeneID	54407
NCBI Accession #	NP_001294865.1
NCBI GenBank Nucleotide #	NM_001307936.1
UniProt Accession #	Q96QD8; Q6IA88; Q6ZMG2; Q9HAV3; Q9NVA8; Q9P2G5
Molecular Weight	45,179 Da
NCBI Official Full Name	sodium-coupled neutral amino acid transporter 2 isoform 2
NCBI Official Synonym Full Names	solute carrier family 38 member 2
NCBI Official Symbol	SLC38A2
NCBI Official Synonym Symbols	ATA2; SAT2; SNAT2; PRO1068
NCBI Protein Information	sodium-coupled neutral amino acid transporter 2
UniProt Protein Name	Sodium-coupled neutral amino acid transporter 2
UniProt Gene Name	SLC38A2
UniProt Synonym Gene Names	ATA2; KIAA1382; SAT2; SNAT2
UniProt Entry Name	S38A2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc38a2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230095>