

Rabbit anti-Human SLC38A2/SNAT2 Polyclonal Antibody | anti-SLC38A2 antibody

SLC38A2/SNAT2 Rabbit anti-Human Polyclonal (aa35-84) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162587	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SLC38A2/SNAT2; Polyclonal Antibody; SLC38A2/SNAT2 Rabbit anti-Human Polyclonal (aa35-84) Antibody; IHC-plus SLC38A2/SNAT2 Antibody (aa35-84); SLC38A2; Amino acid transporter 2; Amino acid transporter A2; ATA2; KIAA1382; System A transporter 1; PRO1068; Protein 40-9-1; SNAT2; anti-SLC38A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human SLC38A2
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SLC38A2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SLC38A2/SNAT2
Immunogen	Synthetic peptide located between aa35-84 of human SLC38A2 (Q96QD8, NP_061849). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%); Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus (92%); Turkey, Zebra finch, Chicken, Lizard (85%).
Conjugation	Unconjugated
Epitope	aa35-84
Family	Transporter
Subfamily	Amino acid transporter
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SLC38A2/SNAT2 Antibody-Anti-SLC38A2/SNAT2 antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

SLC38A2/SNAT2 Antibody-SLC38A2 antibody Western blot of HT1080 cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC38A2 antibody	SNAT2 antibody is an unconjugated rabbit polyclonal antibody to human SNAT2 (SLC38A2)(aa35-84). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361602
NCBI GeneID	54407
NCBI Accession #	NP_061849.2
NCBI GenBank Nucleotide #	NM_018976
UniProt Accession #	Q96QD8; Q6IA88; Q6ZMG2; Q9HAV3; Q9NVA8; Q9P2G5
Molecular Weight	56,026 Da
NCBI Official Full Name	sodium-coupled neutral amino acid transporter 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; protein 40-9-1; system A transporter 1; amino acid transporter A2; system A amino acid transporter 2; system N 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-snat2-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162587>