

Rabbit anti-Human SLC6A15 Polyclonal Antibody | anti-SLC6A15 antibody

Rabbit anti-SLC6A15 Antibody, Affinity Purified

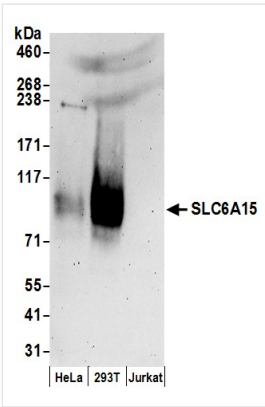
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212717	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SLC6A15; Polyclonal Antibody; Rabbit anti-SLC6A15 Antibody; Affinity Purified; orphan sodium- and chloride-dependent neurotransmitter transporter NTT73; sodium-coupled branched-chain amino-acid transporter 1; V7-3; transporter v7-3; Solute carrier family 6 member 15; solute carrier family 6 (neutral amino acid transporter); member 15; solute carrier family 6 (neurotransmitter transporter); sodium-dependent neutral amino acid transporter B(0)AT2; sodium- and chloride-dependent neurotransmitter transporter NTT73; homolog of rat orphan transporter v7-3; orphan transporter v7-3; SBAT1; NTT73; hv7-3; sodium/chloride dependent neurotransmitter transporter Homo sapiens orphan neurotransmitter transporter NTT7; Sodium-dependent neutral amino acid transporter B(0)AT2; solute carrier family 6 member 15; anti-SLC6A15 antibody

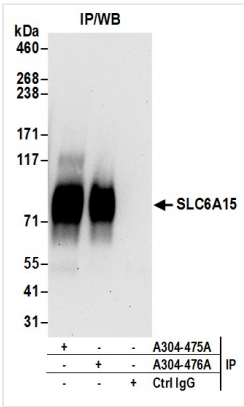
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SLC6A15 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 680 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human SLC6A15 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SLC6A15 antibody AAA212717 (lot AAA212717-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SLC6A15 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SLC6A15 antibody AAA212717 (lot AAA212717-1) used for IP at 6 ug per reaction. SLC6A15 was also immunoprecipitated by rabbit anti-SLC6A15 antibody For blotting immunoprecipitated SLC6A15, AAA212717 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A15 antibody	SLC6A15 functions as a sodium-dependent neutral amino acid transporter. It exhibits preference for the branched-chain amino acids, particularly leucine, valine and isoleucine and methionine. SLC6A15 mediates the saturable, pH-sensitive and electrogenic cotransport of proline and sodium ions with a stoichiometry of 1:1. It may have a role as transporter for neurotransmitter precursors into neurons. In contrast to other members of the neurotransmitter transporter family, SLC6A15 does not appear to be chloride-dependent [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H2J7].
Product Categories/Family for anti-SLC6A15 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33354281
NCBI GeneID	55117
NCBI Accession #	NP_877499.1
NCBI GenBank Nucleotide #	NM_182767.5
UniProt Accession #	Q9H2J7 ; Q9H9F5 ; A8K592 ; B7Z2P7 ; E7ESJ5
Molecular Weight	81,836 Da
NCBI Official Full Name	sodium-dependent neutral amino acid transporter B(0)AT2 isoform 1
NCBI Official Synonym Full Names	solute carrier family 6 (neutral amino acid transporter), member 15
NCBI Official Symbol	SLC6A15
NCBI Official Synonym Symbols	V7-3; NTT73; SBAT1; hv7-3
NCBI Protein Information	sodium-dependent neutral amino acid transporter B(0)AT2; sodium-dependent neutral amino acid transporter B(0)AT2; transporter v7-3; orphan transporter v7-3; solute carrier family 6 member 15; solute carrier family 6, member 15; homolog of rat orphan trans
UniProt Protein Name	Sodium-dependent neutral amino acid transporter B(0)AT2
UniProt Gene Name	SLC6A15

UniProt Synonym Gene Names	B0AT2; NTT73; SBAT1
UniProt Entry Name	S6A15_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://stage.aaabiotech.com/polyclonal/slc6a15-antibody-immunoprecipitation-western-blot-elisa/212717>