

Rabbit SLC6A15/SBAT1 Polyclonal Antibody | anti-SLC6A15/SBAT1 antibody

Anti-SLC6A15/SBAT1 Antibody (N-Terminus)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162388	Rabbit	HumanPredicted: Mouse, Rat, Monkey	Western Blot, Immunohistochemistry

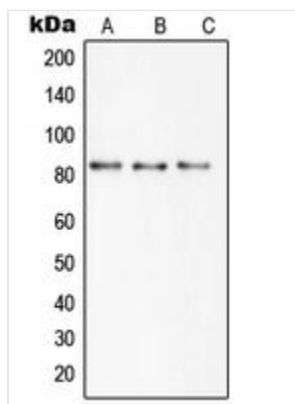
PRODUCT SYNONYMS

SLC6A15/SBAT1; Polyclonal Antibody; Anti-SLC6A15/SBAT1 Antibody (N-Terminus); Rabbit Polyclonal (IgG) to Human SLC6A15/SBAT1; SLC6A15; Orphan transporter v7-3; Transporter v7-3; NTT73; SBAT1; B0AT2; Hv7-3; V7-3; anti-SLC6A15/SBAT1 antibody

PRODUCT SPECIFICATIONS

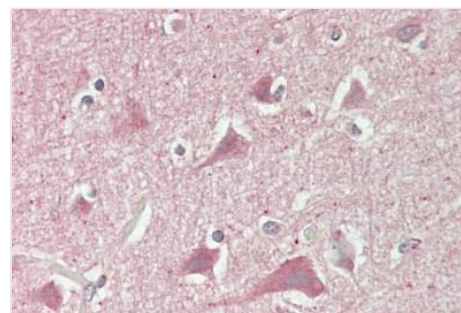
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SBAT1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	289
Applicable Applications for anti-SLC6A15/SBAT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human SBAT1.
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of SBAT1 expression in HEK293T (A); mouse brain (B); rat brain (C) whole cell lysates.



IHC (Immunohistochemistry)

Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A15/SBAT1 antibody	Functions as a sodium-dependent neutral amino acid transporter. Exhibits preference for the branched-chain amino acids, particularly leucine, valine and isoleucine and methionine. Mediates the saturable, pH-sensitive and electrogenic cotransport of proline and sodium ions with a stoichiometry of 1:1. May have a role as transporter for neurotransmitter precursors into neurons. In contrast to other members of the neurotransmitter transporter family, does not appear to be chloride-dependent.
Product Categories/Family for anti-SLC6A15/SBAT1 antibody	Transporter; Neurotransmitter:sodium symporter

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361693
NCBI GeneID	55117
NCBI Accession #	NP_060527.2
NCBI GenBank Nucleotide #	NM_018057.6
UniProt Accession #	Q9H2J7; Q9H9F5; A8K592; B7Z2P7; E7ESJ5
Molecular Weight	69,886 Da
NCBI Official Full Name	sodium-dependent neutral amino acid transporter B(0)AT2 isoform 2
NCBI Official Synonym Full Names	solute carrier family 6 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
UniProt Protein Name	Sodium-dependent neutral amino acid transporter B(0)AT2
UniProt Gene Name	SLC6A15
UniProt Synonym Gene Names	B0AT2; NTT73; SBAT1

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-sbat1-antibody-western-blot-immunohistochemistry-elisa/162388>