

# Anti-SLC6A15 / SBAT1 Antibody (N-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17431

## Product Information

<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q9H2J7</a>
<b>Predicted</b>	Human, Mouse, Rat, Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	81836
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

<b>Gene ID</b>	55117
<b>Alias Symbol</b>	SLC6A15
<b>Other Names</b>	SLC6A15, Orphan transporter v7-3, Transporter v7-3, NTT73, SBAT1, B0AT2, Hv7-3, V7-3
<b>Target/Specificity</b>	Recognizes endogenous levels of SBAT1 protein.
<b>Reconstitution &amp; Storage</b>	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.
<b>Precautions</b>	Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	SLC6A15 ( <a href="#">HGNC:13621</a> )
<b>Function</b>	Functions as a sodium-dependent neutral amino acid transporter. Exhibits preference for the branched-chain amino acids, particularly leucine, valine and isoleucine and methionine. Can also transport low-affinity substrates such as alanine, phenylalanine, glutamine and pipecolic acid. 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.
<b>Cellular Location</b>	Membrane; Multi- pass membrane protein
<b>Tissue Location</b>	Almost exclusively expressed in the brain.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.