

**Anti-SLC6A15 / SBAT1 Antibody (N-Terminus)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17431****Specification**

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**Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">O9H2J7</a>
Predicted	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81836

**Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) - Additional Information****Gene ID** 55117**Alias Symbol** **SLC6A15****Other Names**

SLC6A15, Orphan transporter v7-3, Transporter v7-3, NTT73, SBAT1, B0AT2, Hv7-3, V7-3

**Target/Specificity**

Recognizes endogenous levels of SBAT1 protein.

**Reconstitution & Storage**

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

**Precautions**

Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) - Protein Information****Name** SLC6A15 ([HGNC:13621](#))**Function**

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.

**Cellular Location**

Membrane; Multi-pass membrane protein

**Tissue Location**

Almost exclusively expressed in the brain.

**Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-SLC6A15 / SBAT1 Antibody (N-Terminus) - Images**