

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

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

Application	WB, IHC-P
Primary Accession	O9H2J7
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