

#### **Product Name: SLC6A15 Rabbit Polyclonal Antibody**

Catalog #: APRab17962

For research use only.

#### **Summary**

**Description** Rabbit polyclonal Antibody

Host Rabbit
Application WB,IHC

Reactivity Human,Rat,Mouse
Conjugation Unconjugated
Modification Unmodified

**Isotype** IgG

ClonalityPolyclonalFormLiquidConcentration1mg/ml

**Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer** 

preservative N.

**Purification** Affinity purification

## **Application**

**Dilution Ratio** WB 1:500-1:2000,IHC 1:50-1:300

Molecular Weight 85kDa

# **Antigen Information**

**Immunogen** 

Gene Name SLC6A15

SLC6A15; B0AT2; NTT73; SBAT1; Sodium-dependent neutral amino acid transporter B(0)AT2;

Alternative Names Sodium- and chloride-dependent neurotransmitter transporter NTT73; Sodium-coupled

branched-chain amino-acid transporter 1; Solute carrier family 6 member

 Gene ID
 55117.0

 SwissProt ID
 Q9H2J7

The antiserum was produced against synthesized peptide derived from human SLC6A15. AA

range:32-81



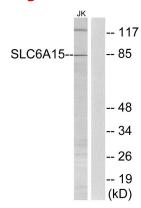
# **Background**

This gene encodes a member of the solute carrier family 6 protein family which transports neutral amino acids. The encoded protein is thought to play a role in neuronal amino acid transport (PMID: 16185194) and may be associated with major depression (PMID: 21521612). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],function:Not yet known, orphan transporter.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,

#### **Research Area**

Amino Acids; Signal Transduction; Metabolism; Plasma Membrane; Channels; Pathways and Processes; Metabolic signaling pathways; Amino acid metabolism

## **Image Data**



Western blot analysis of lysates from Jurkat cells, using SLC6A15 Antibody. The lane on the right is blocked with the synthesized peptide.

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838