SLC6A15 Antibody

PACO41326

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Functions as a sodium-dependent neutral amino acid, transporter. Exhibits preference for the branched-chain amino acid, , 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.

Gene ID:

SLC6A15

Uniprot

Q9H2J7

Synonyms:

Sodium-dependent neutral amino acid, transporter B(0)AT2 (Sodium- and chloride-dependent neurotransmitter transporter NTT73) (Sodium-coupled branched-chain amino-acid, transporter 1) (Solute carrier family 6 member 15) (Transporter v7-3), SLC6A15, B0AT2 NTT73 SBAT1

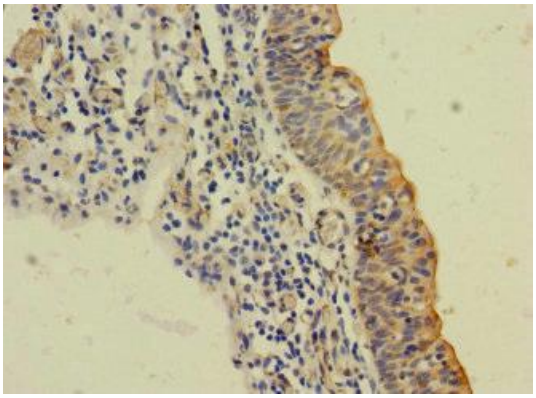
Immunogen:

Recombinant Human Sodium-dependent neutral amino acid, transporter B(0)AT2 protein (357-452AA).

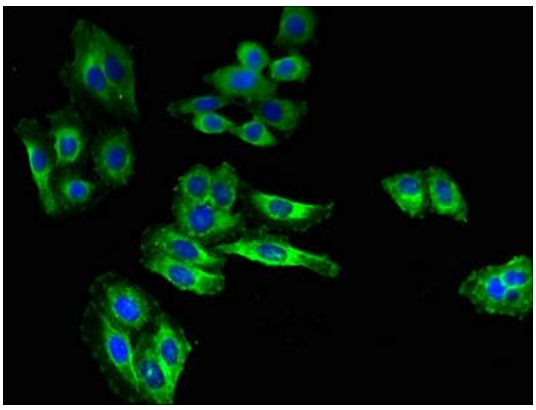
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

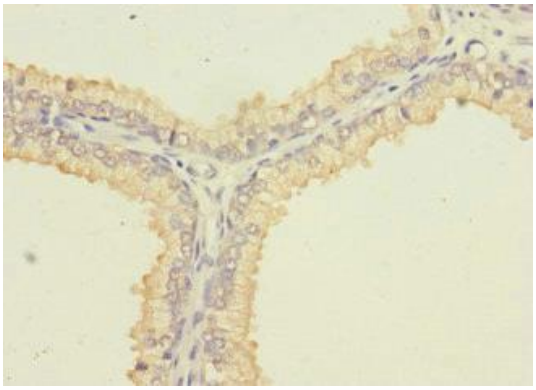
Product Images



Immunohistochemistry of paraffin-embedded human bladder cancer using PACO41326 at dilution of 1:100.



Immunofluorescent analysis of HepG2 cells using PACO41326 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO41326 at dilution of 1:100.