

LAT4 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11007
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human LAT4
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	LAT4
Synonyms	LAT4; Large neutral amino acids transporter small subunit 4; L-type amino acid transporter 4; Solute carrier family 43 member 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

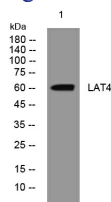
This gene encodes a member of the L-amino acid transporter-3 or SLC43 family of transporters. The encoded protein mediates sodium-| chloride-| and pH-independent transport of L-isomers of neutral amino acids| including leucine| phenylalanine| valine and methionine. This protein may contribute to the transfer of amino acids across the placental membrane to the fetus.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year