Datasheet for ABIN7450741

anti-SLC6A15 antibody (AA 650-700)

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Overview

Quantity:	100 µg
Target:	SLC6A15
Binding Specificity:	AA 650-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SLC6A15 Antibody, Affinity Purified
Immunogen:	Between AA 650 and 700
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SLC6A15
Alternative Name:	SLC6A15 (SLC6A15 Products)
Background:	Background: SLC6A15 functions as a sodium-dependent neutral amino acid transporter. It exhibits preference for the branched-chain amino acids, particularly leucine, valine and

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Target Details

	isoleucine and methionine. SLC6A15 mediates the saturable, pH -sensitive and electrogenic cotransport of proline and sodium ions with a stoichiometry of 1:1. It may have a role as transporter for neurotransmitter precursors into neurons. In contrast to other members of the neurotransmitter transporter family, SLC6A15 does not appear to be chloride-dependent [taken from the Universal Protein Resource (UniProt) Q9H2J7].
Gene ID:	55117
NCBI Accession:	NP_877499
UniProt:	Q9H2J7

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months