Datasheet for ABIN657431

anti-SLC6A17 antibody (C-Term)

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1 Image

Overview

Quantity:	400 µL
Target:	SLC6A17
Binding Specificity:	AA 647-675, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A17 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SLC6A17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 647-675 amino acids from the C-terminal region of human SLC6A17.
Clone:	RB33491
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC6A17
Alternative Name:	SLC6A17 (SLC6A17 Products)

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Target Details

Background:	The SLC6 family of proteins, which includes SLC6A17, acts as specific transporters for neurotransmitters, amino acids, and osmolytes like betaine, taurine, and creatine. SLC6 proteins are sodium cotransporters that derive the energy for solute transport from the electrochemical gradient for sodium ions (Hoglund et al., 2005 [PubMed 16125675]).
Molecular Weight:	81001
Gene ID:	388662
NCBI Accession:	NP_001010898
UniProt:	Q9H1V8

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	SLC6A17 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

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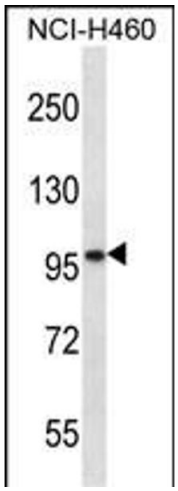

Western Blotting

Image 1. SLC6A17 Antibody (C-term) (ABIN657431 and ABIN2846464) western blot analysis in NCI- cell line lysates (35 µg/lane).This demonstrates the SLC6A17 antibody detected the SLC6A17 protein (arrow).