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# anti-SLC7A5 antibody





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#### Overview

Quantity:	20 μL
Target:	SLC7A5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC7A5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human SLC7A5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	SLC7A5
Alternative Name:	SLC7A5 (SLC7A5 Products)
Background:	Solute carrier family 7 member 5also known aslarge neutral amino acids transporter small subunit 1 is aproteinthat in humans is encoded by the SLC7A5 gene. LAT1 is expressed predominantly in adult lung and liver but is also expressed in brain, thymus, retina, testis, placenta, bone marrow and fetal liver. In the retina, LAT1 localizes to the blood-retinal-barrier

## Target Details

	(BRB) and mediates L-leucine transport from the blood to the retina.
Molecular Weight:	55 kDa
NCBI Accession:	NP_003477
UniProt:	Q01650

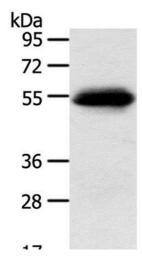
## **Application Details**

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### **Western Blotting**

**Image 1.** Western Blot analysis of 823 cell using SLC7A5 Polyclonal Antibody at dilution of 1:250