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Datasheet for ABIN7169967  
**anti-SLC38A2 antibody (AA 1-76) (HRP)**

### Overview

Quantity:	100 µg
Target:	SLC38A2
Binding Specificity:	AA 1-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC38A2 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Sodium-coupled neutral amino acid transporter 2 protein (1-76AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	SLC38A2
Alternative Name:	SLC38A2 ( <a href="#">SLC38A2 Products</a> )
Background:	Background: Functions as a sodium-dependent amino acid transporter. Mediates the saturable, pH -sensitive and electrogenic cotransport of neutral amino acids and sodium ions

## Target Details

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with a stoichiometry of 1:1. May function in the transport of amino acids at the blood-brain barrier and in the supply of maternal nutrients to the fetus through the placenta.

Aliases: Amino acid transporter 2 antibody, Amino acid transporter A2 antibody, ATA2 antibody, KIAA1382 antibody, PRO1068 antibody, Protein 40-9-1 antibody, S38A2\_HUMAN antibody, SAT2 antibody, Slc38a2 antibody, SNAT2 antibody, Sodium-coupled neutral amino acid transporter 2 antibody, Solute carrier family 38 member 2 antibody, System A amino acid transporter antibody, System A amino acid transporter 2 antibody, System A transporter 1 antibody, System N amino acid transporter 2 antibody

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UniProt: [Q96QD8](#)

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Pathways: [Dicarboxylic Acid Transport](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.