



[Go to Product page](#)

Datasheet for ABIN7119301  
**anti-SLC38A3 antibody**

### Overview

Quantity:	100 µg
Target:	SLC38A3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC38A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunoprecipitation (IP)

### Product Details

Immunogen:	solute carrier family 38, member 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	SLC38A3
Alternative Name:	SLC38A3 ( <a href="#">SLC38A3 Products</a> )
Background:	Synonyms:G17, NAT1, SN1, SNAT3 Background:Sodium-dependent amino acid/proton antiporter. Mediates electrogenic cotransport of glutamine and sodium ions in exchange for protons. Also recognizes histidine, asparagine and alanine. May mediate amino acid transport

## Target Details

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in either direction under physiological conditions. May play a role in nitrogen metabolism and synaptic transmission.

Molecular Weight: 65-70 kDa

Gene ID: 10991

UniProt: [Q99624](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months