

Datasheet for ABIN7170175  
**anti-SLC23A2 antibody (AA 1-92)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SLC23A2
Binding Specificity:	AA 1-92
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC23A2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Solute carrier family 23 member 2 protein (1-92aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SLC23A2
Alternative Name:	SLC23A2 ( <a href="#">SLC23A2 Products</a> )
Background:	Background: Sodium/ascorbate cotransporter. Mediates electrogenic uptake of vitamin C, with a stoichiometry of 2 Na(+) for each ascorbate.

## Target Details

Aliases: Solute carrier family 23 member 2 (Na<sup>+</sup>)/L-ascorbic acid transporter 2) (Nucleobase transporter-like 1 protein) (Sodium-dependent vitamin C transporter 2) (hSVCT2) (Yolk sac permease-like molecule 2), SLC23A2, KIAA0238 NBT1 SLC23A1 SVCT2 YSPL2

UniProt: [Q9UGH3](#)

Pathways: [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: Recommended dilution: IF:1:100-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

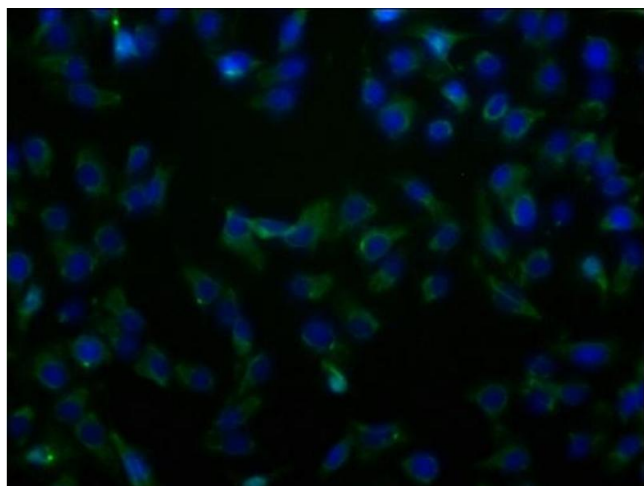
Preservative: ProClin

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

Storage: -20 °C,-80 °C

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

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7170175 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).