

Datasheet for ABIN7010781

**anti-SLC3A2 antibody**

5 Images

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## Overview

Quantity:	60 µL
Target:	SLC3A2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC3A2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human CD98 (NP_001013269.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	SLC3A2
Alternative Name:	CD98 ( <a href="#">SLC3A2 Products</a> )
Background:	This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through disulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced

## Target Details

transcript variants, encoding different isoforms, have been characterized.

Gene ID: 6520

UniProt: [P08195](#)

## Application Details

Application Notes: IHC 1:50-1:200 IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

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

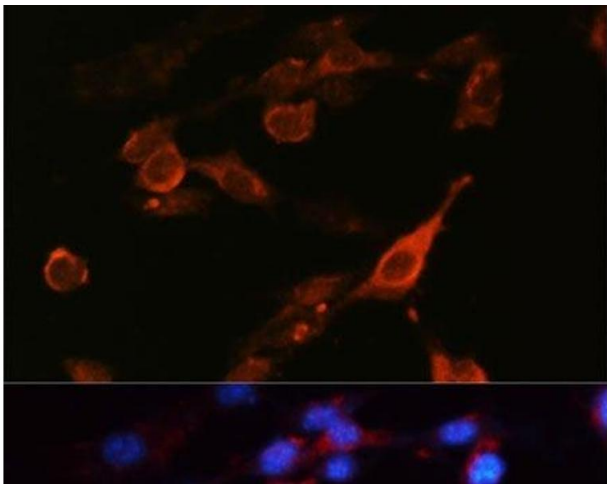
Preservative: Sodium azide

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

Storage: -20 °C

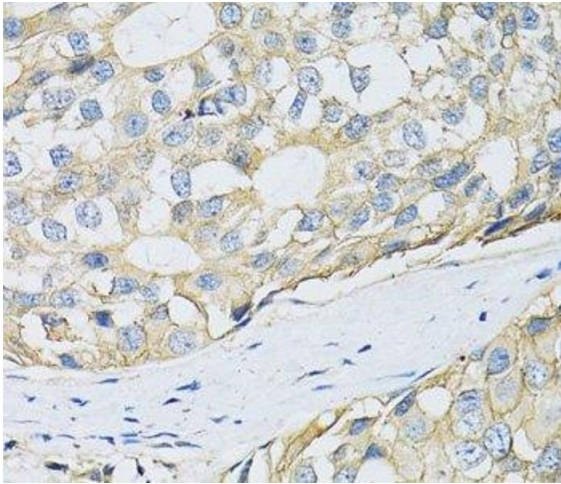
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



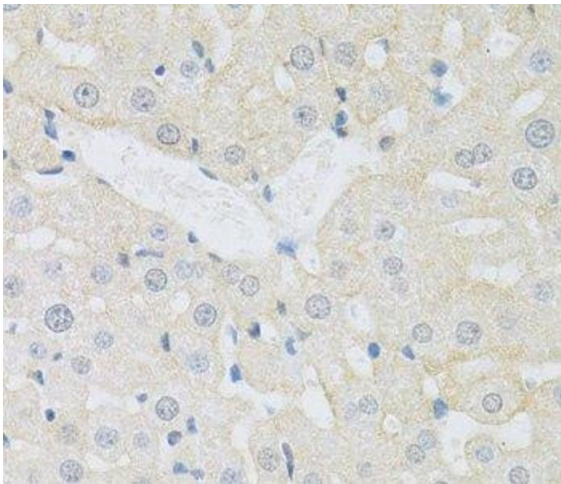
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of NIH-3T3 cells using CD98 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human breast cancer using CD98 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat liver using CD98 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7010781.