

Datasheet for ABIN654111  
**anti-SLC3A2 antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	400 µL
Target:	SLC3A2
Binding Specificity:	AA 588-615, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC3A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This SLC3A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 588-615 amino acids from the C-terminal region of human SLC3A2.
Clone:	RB22529
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SLC3A2
Alternative Name:	SLC3A2 ( <a href="#">SLC3A2 Products</a> )
Molecular Weight:	67994

## Target Details

Gene ID:	6520
NCBI Accession:	<a href="#">NP_001012680</a> , <a href="#">NP_001012682</a> , <a href="#">NP_001013269</a> , <a href="#">NP_002385</a>
UniProt:	<a href="#">P08195</a>

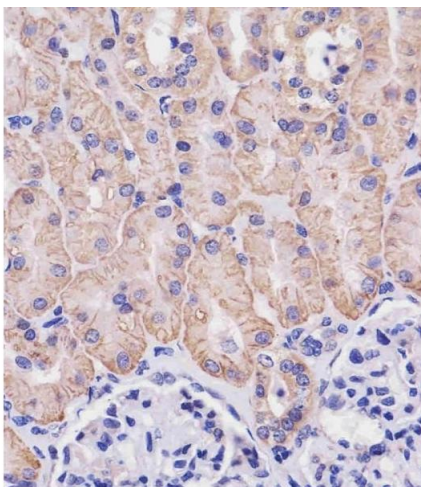
## Application Details

Application Notes:	WB: 1:4000. WB: 1:4000. IHC-P: 1:25. IHC-P: 1:25
Restrictions:	For Research Use only

## Handling

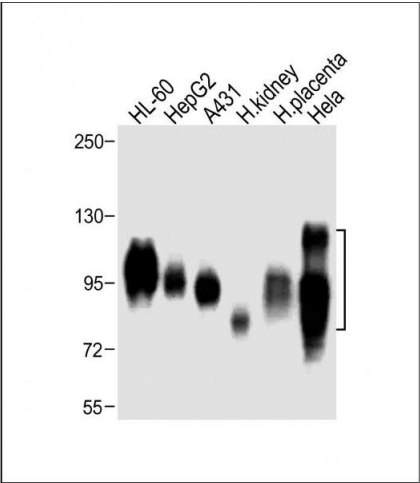
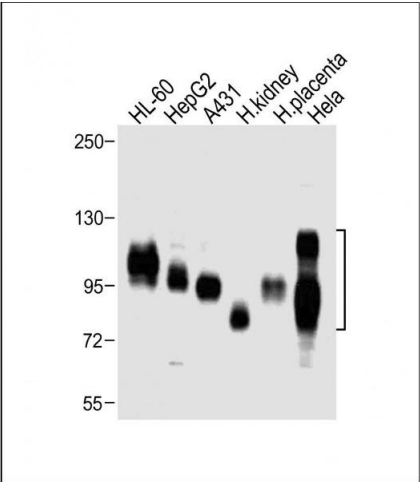
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** (ABIN654111 and ABIN2843993) staining SLC3A2 in human kidney tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hours at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



### Western Blotting

**Image 2.** All lanes : Anti-SLC3A2 Antibody (C-term) at 1:4000 dilution Lane 1: HL-60 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Lane 4: Human kidney lysate Lane 5: Human placenta lysate Lane 6: Hela whole cell lysate Lysates/proteins at 10 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 68 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

### Western Blotting

**Image 3.** All lanes : Anti-SLC3A2 Antibody (C-term) at 1:4000 dilution Lane 1: HL-60 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Lane 4: Human kidney lysate Lane 5: Human placenta lysate Lane 6: Hela whole cell lysate Lysates/proteins at 10 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 68 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN654111.