

Datasheet for ABIN7438853
anti-SLC3A2 antibody (AA 285-521)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SLC3A2
Binding Specificity:	AA 285-521
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC3A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 3, Member 2 (SLC3A2)
Immunogen:	Recombinant Solute Carrier Family 3, Member 2 (SLC3A2) corresponding to Ile285~Gln521 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC3A2. It has been selected for its ability to recognize SLC3A2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SLC3A2
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Target Details

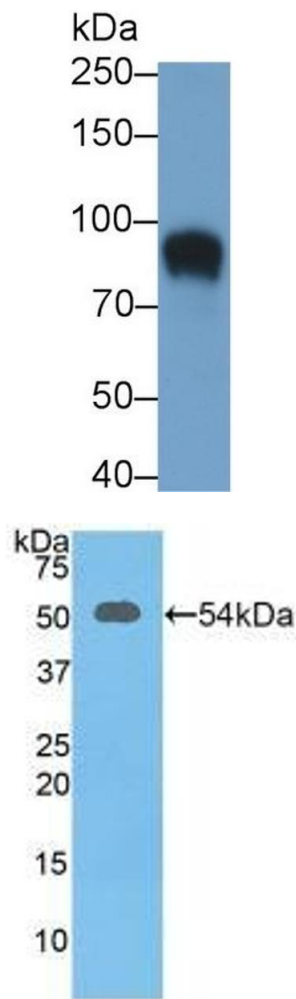
Alternative Name:	Solute Carrier Family 3, Member 2 (SLC3A2 Products)
Background:	SLC3A2, CD98HC, 4F2, 4F2HC, 4T2HC, MDU1, NACAE, Activators Of Dibasic And Neutral Amino Acid Transport, Antigen Identified By Monoclonal Antibodies 4F2, CD98 Heavy Chain

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of SLC3A2 in Mouse Small intestine lysate using Polyclonal Antibody to Solute Carrier Family 3, Member 2 (SLC3A2)

Western Blotting

Image 2. Detection of Recombinant SLC3A2, Mouse using Polyclonal Antibody to Solute Carrier Family 3, Member 2 (SLC3A2)