

Datasheet for ABIN7306320

anti-SLC3A1 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	SLC3A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC3A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human RBAT
Specificity:	Recognizes endogenous levels of RBAT protein.
Characteristics:	Rabbit polyclonal antibody to RBAT
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	SLC3A1
Alternative Name:	RBAT (SLC3A1 Products)
Background:	RBAT, Neutral and basic amino acid transport protein rBAT, NBAT, D2h, Solute carrier family 3 member 1, b(0,+)-type amino acid transport protein
Gene ID:	6519, 20532, 29484

Target Details

UniProt: [Q07837](#), [Q91WV7](#), [Q64319](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

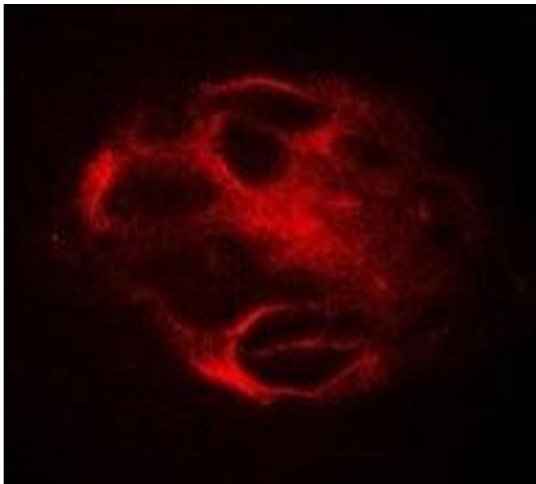
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

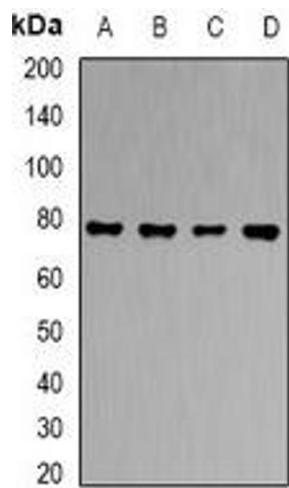
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of RBAT staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of RBAT expression in HT29 (A), HepG2 (B), PC12 (C), mouse liver (D) whole cell lysates.