

## Datasheet for ABIN7646312 **anti-SLC10A1 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	SLC10A1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC10A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Na <sup>+</sup> Taurocholate Cotransporting Polypeptide (NTCP)
Immunogen:	RPE421Hu02Recombinant Na <sup>+</sup> Taurocholate Cotransporting Polypeptide (NTCP)
Clone:	C1
Specificity:	The antibody is a mouse monoclonal antibody raised against NTCP. It has been selected for its ability to recognize NTCP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	SLC10A1
Alternative Name:	NTCP ( <a href="#">SLC10A1 Products</a> )

## Target Details

Background: SLC10A1, NTCP1, Solute Carrier Family 10 Member 1, Sodium/Bile Acid Cotransporter Family, Cell growth-inhibiting gene 29 protein, Na(+)/bile acid cotransporter

UniProt: [Q14973](#)

## Application Details

Application Notes: Western blotting: 0.01-2 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

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.