Datasheet for ABIN7218276

anti-SLC10A1 antibody (C-Term)

4 Images

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Overview

Quantity:	100 µL
Target:	SLC10A1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC10A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	NTCP Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the C-terminal region of human NTCP
Isotype:	IgG
Specificity:	NTCP Polyclonal Antibody detects endogenous levels of NTCP protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

Target Details

Target:	SLC10A1
Alternative Name:	NTCP (SLC10A1 Products)

Target Details

Background:	Rabbit Anti-NTCP Polyclonal Antibody,SLC10A1, NTCP, GIG29, Sodium/bile acid cotransporter, Cell growth-inhibiting gene 29 protein, Na(+)/bile acid cotransporter, Na(+)/taurocholate transport protein, Sodium/taurocholate cotransporting polypeptide, Solute carrier family 10 member 1,Sodium/bile acid cotransporter encoded by SLC10A1 belongs to the sodium/bile acid cotransporter family, which are integral membrane glycoproteins that participate in the enterohepatic circulation of bile acids. Two homologous transporters are involved in the reabsorption of bile acids, the ileal sodium/bile acid cotransporter with an apical cell localization that absorbs bile acids from the intestinal lumen, bile duct and kidney, and the liver-specific sodium/bile acid cotransporter, represented by this protein, that is found in the basolateral membranes of hepatocytes. Bile acids are the catabolic product of cholesterol metabolism, hence this protein is important for cholesterol homeostasis.,Sodium
Molecular Weight:	observerd band 38kDa
Gene ID:	6554
UniProt:	Q14973

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

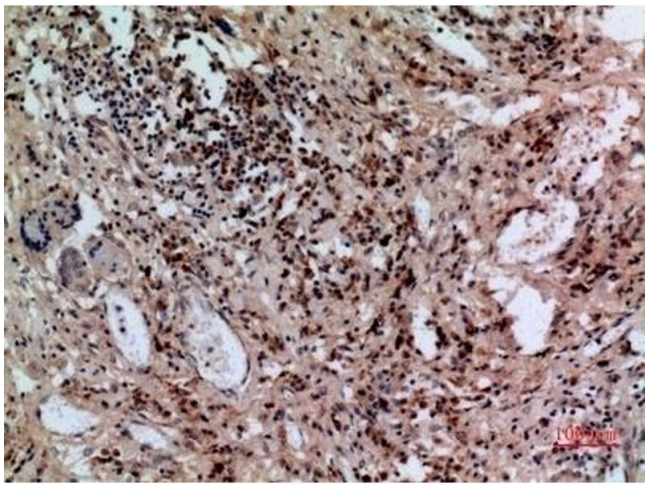
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % 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:	Stable for one year at -20°C from date of shipment. For maximum recovery of product,

Handling

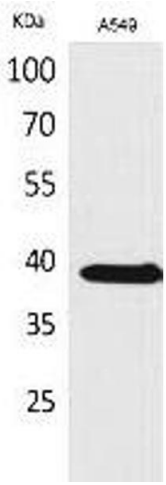
centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Images



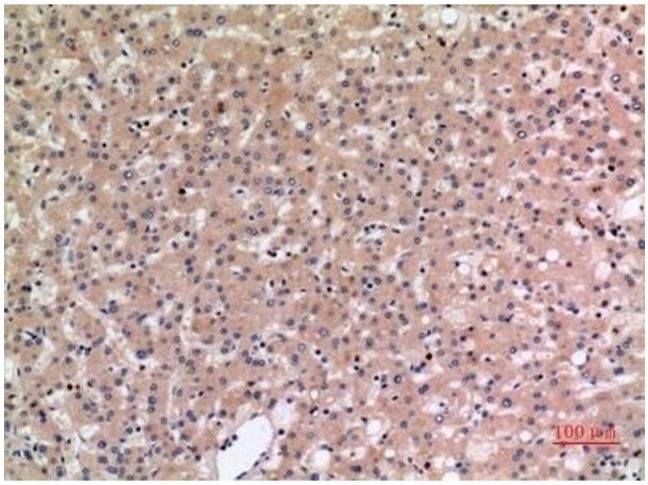
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100.



Western Blotting

Image 2. Western Blot analysis of A549 cells using NTCP Polyclonal Antibody. Secondary antibody (ABIN7205155) was diluted at 1:20000.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100.

Please check the product details page for more images. Overall 4 images are available for ABIN7218276.