antibodies.com

Datasheet for ABIN675908 anti-SLC10A1 antibody (AA 21-120)

4 Images



Overview

Quantity:	100 µL
Target:	SLC10A1
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC10A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NTCP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	SLC10A1
Alternative Name:	NTCP/SLC10A1 (SLC10A1 Products)
Background:	Synonyms: NTCP, Sodium/bile acid cotransporter, Cell growth-inhibiting gene 29 protein,
	Na(+)/bile acid cotransporter, Na(+)/taurocholate transport protein, Sodium/taurocholate

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	cotransporting polypeptide, Solute carrier family 10 member 1, SLC10A1, GIG29
	Background: The hepatic sodium/bile acid uptake system exhibits broad substrate specificity
	and transports various non-bile acid organic compounds as well. It is strictly dependent on the
	extracellular presence of sodium.
Gene ID:	6554
UniProt:	Q14973

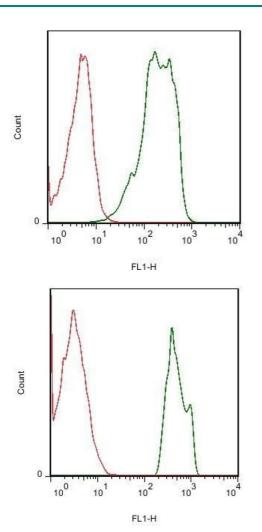
Application Details

Application Natas:	WD 1-200 F000
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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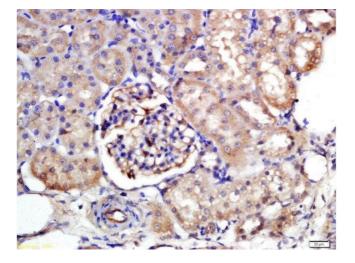


Flow Cytometry

Image 1. Mouse kidney cells probed with Rabbit Anti-NTCP/SLC10A1 Polyclonal Antibody, FITC Conjugated (ABIN675908-FITC) (green) at 1:50 for 40 minutes compared to control cells (red).

Flow Cytometry

Image 2. Mouse liver cells probed with Rabbit Anti-NTCP/SLC10A1 Polyclonal Antibody, FITC Conjugated (ABIN675908-FITC) (green) at 1:50 for 40 minutes compared to control cells (red).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat kidney labeled with Rabbit Anti-NTCP/SLC10A1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN675908.

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