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Datasheet for ABIN883774

anti-SLC10A2 antibody (AA 178-195) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	SLC10A2
Binding Specificity:	AA 178-195
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC10A2 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASBT
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Horse
Purification:	Purified by Protein A.

Target Details

Target:	SLC10A2
Alternative Name:	Asbt (SLC10A2 Products)
Background:	Synonyms: ASBT, IBAT, ISBT, PBAM, NTCP2, Ileal sodium/bile acid cotransporter, Apical

Target Details

sodium-dependent bile acid transporter, Ileal Na(+)/bile acid cotransporter, Ileal sodium-dependent bile acid transporter, Na(+)-dependent ileal bile acid transporter, Sodium/taurocholate cotransporting polypeptide, ileal, Solute carrier family 1 member 2, SLC10A2

Background: Plays a critical role in the sodium-dependent reabsorption of bile acids from the lumen of the small intestine. Plays a key role in cholesterol metabolism.

Gene ID: 6555

UniProt: [Q12908](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months