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Datasheet for ABIN755148  
**anti-SLC10A2 antibody (AA 178-195) (Cy5.5)**

### 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 Cy5.5
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 ( <a href="#">SLC10A2 Products</a> )
Background:	Synonyms: ASBT, IBAT, ISBT, PBAM, NTCP2, Ileal sodium/bile acid cotransporter, Apical

## Target Details

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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.

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Gene ID: 6555

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UniProt: [Q12908](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: Sodium azide

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

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Storage: -20 °C

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

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Expiry Date: 12 months