

SLC10A2 Rabbit pAb

Catalog No.: A12846 **1 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a sodium/bile acid cotransporter. This transporter is the primary mechanism for uptake of intestinal bile acids by apical cells in the distal ileum. Bile acids are the catabolic product of cholesterol metabolism, so this protein is also critical for cholesterol homeostasis. Mutations in this gene cause primary bile acid malabsorption (PBAM); mutations in this gene may also be associated with other diseases of the liver and intestines, such as familial hypertriglyceridemia (FHTG).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6555

Swiss Prot

Q12908

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 289-348 of human SLC10A2 (NP_000443.1).

Synonyms

ASBT; IBAT; ISBT; PBAM; NTCP2; PBAM1; SLC10A2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

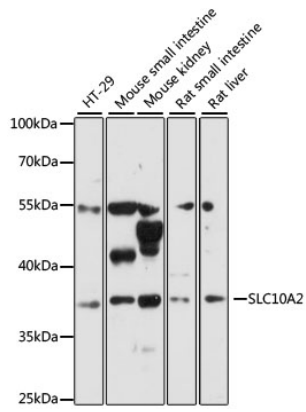
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SLC10A2 Rabbit pAb (A12846) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.