# SLC10A1 Rabbit pAb

Catalog No.: A12721 3 Publications



# **Basic Information**

#### **Observed MW**

38kDa

#### **Calculated MW**

38kDa

## Category

Primary antibody

## **Applications**

WB,ELISA

### **Cross-Reactivity**

Mouse, Rat

# **Background**

The protein encoded by this gene 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.

## **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID**Swiss Prot
6554
Q14973

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

## **Synonyms**

NTCP; FHCA2; SLC10A1

## **Contact**

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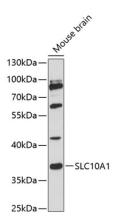
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20  $^{\circ}\text{C}.$  Avoid freeze / thaw cycles.

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



Western blot analysis of lysates from mouse brain, using SLC10A1 Rabbit pAb (A12721) at 1:3000 dilution

Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021).

Exposure time: 90s.