

# Slc10a1 Mouse mAb

Catalog No.: A22954

## Basic Information

### Observed MW

60kDa

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse, Rat

### CloneNo number

AMC0584

## Background

Predicted to enable bile acid:sodium symporter activity. Predicted to be involved in bile acid and bile salt transport. Predicted to act upstream of or within sodium ion transport. Located in membrane. Orthologous to human SLC10A1 (solute carrier family 10 member 1).

## Recommended Dilutions

**WB** 1:500 - 1:1000

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

## Immunogen Information

### Gene ID

20493

### Swiss Prot

O08705

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

Ntcp; Slc10a1

## Contact

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## Product Information

### Source

Mouse

### Isotype

IgG3 κ

### Purification

Affinity purification

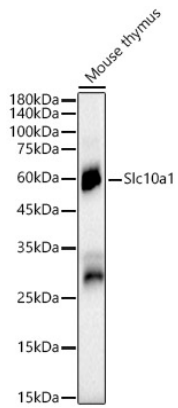
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.1% sodium azide and 0.1% gelatin.

## Validation Data

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Western blot analysis of lysates from Mouse thymus, using Slc10a1 Mouse mAb (A22954) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.