

A16642

Leader in Biomolecular Solutions for Life Science



# SLC17A1 Rabbit pAb

Catalog No.: A16642

1 Publications

## Basic Information

### Observed MW

51kDa

### Calculated MW

51kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Rat

## Background

Predicted to enable sialic acid transmembrane transporter activity. Involved in urate metabolic process and urate transport. Located in apical plasma membrane.

## 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**  
6568

**Swiss Prot**  
Q14916

### Immunogen

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

### Synonyms

NPT1; NPT-1; NAPI-1; SLC17A1

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

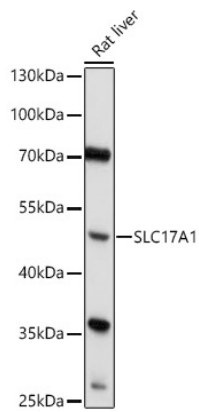
**Purification**  
Affinity purification

### Storage

Store at -20°C

## Validation Data

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Western blot analysis of lysates from Rat liver, using SLC17A1 Rabbit pAb (A16642) at 1:1000 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 Basic Kit (RM00020).

Exposure time: 60s.