

# SLC33A1 Polyclonal Antibody

Catalog Number: E-AB-16066



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

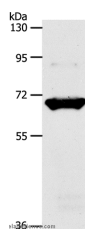
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human SLC33A1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## Applications Recommended Dilution

<b>WB</b>	1:1000-1:5000
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## Data



Western Blot analysis of Mouse liver tissue using SLC33A1 Polyclonal Antibody at dilution of 1:1100  
**Calculated Mw:61kDa**

## Preparation & Storage

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

## Background

The protein encoded by this gene is required for the formation of O-acetylated (Ac) gangliosides. The encoded protein is predicted to contain 6 to 10 transmembrane domains, and a leucine zipper motif in transmembrane domain III. Defects in this gene have been reported to cause spastic paraplegia autosomal dominant type 42 (SPG42) in one Chinese family, but not in similar patients of European descent. Two transcript variants encoding the same protein have been found for this gene.

## For Research Use Only

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