

Datasheet for ABIN7238372

**anti-SLC33A1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	SLC33A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC33A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide of human SLC33A1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	SLC33A1
Alternative Name:	SLC33A1 ( <a href="#">SLC33A1 Products</a> )
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

## Target Details

in similar patients of European descent. Two transcript variants encoding the same protein have been found for this gene.

Molecular Weight:	61 kDa
NCBI Accession:	<a href="#">NP_004724</a>
UniProt:	<a href="#">O00400</a>

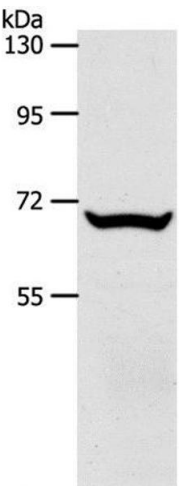
## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of Mouse liver tissue using SLC33A1 Polyclonal Antibody at dilution of 1:700