

For Research Use Only

# SLC33A1 Polyclonal antibody

Catalog Number: 26548-1-AP



## Basic Information

Catalog Number:

26548-1-AP

Size:

150ul , Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24323

GenBank Accession Number:

BC014416

GeneID (NCBI):

9197

UNIPROT ID:

O00400

Full Name:

solute carrier family 33 (acetyl-CoA transporter), member 1

Calculated MW:

549 aa, 61 kDa

Observed MW:

60-62 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue, mouse heart tissue

## Background Information

SLC33A1 mediates active acetyl-CoA import through the endoplasmic reticulum (ER) membrane into the ER lumen where specific ER-based acetyl-CoA:lysine acetyltransferases are responsible for the acetylation of ER-based protein substrates.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

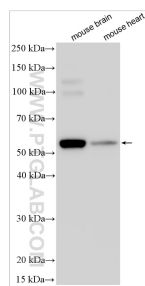
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26548-1-AP (SLC33A1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.