

For Research Use Only

SLC33A1 Polyclonal antibody

Catalog Number: 26548-1-AP



Basic Information

Catalog Number:

26548-1-AP

Size:

700 µg/ml

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

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

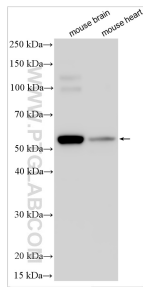
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.