

For Research Use Only

SLC25A45 Polyclonal antibody

Catalog Number: 14160-1-AP



Basic Information

Catalog Number:

14160-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5342

GenBank Accession Number:

BC041100

GeneID (NCBI):

283130

UNIPROT ID:

Q8N413

Full Name:

solute carrier family 25, member 45

Calculated MW:

335 aa, 36 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skeletal muscle tissue, SH-SY5Y cells

IF/ICC : SH-SY5Y cells,

Background Information

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:

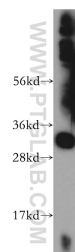
T: 4006900926

E: Proteintech-CN@ptglab.com

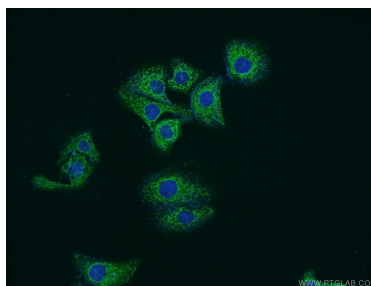
W: ptgcn.com

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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 14160-1-AP (SLC25A45 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of SH-SY5Y cells using 14160-1-AP (SLC25A45 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).