

For Research Use Only

# SLC25A45 Polyclonal antibody

Catalog Number: 14160-1-AP



## Basic Information

### Catalog Number:

14160-1-AP

### Size:

150ul , Concentration: 200 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

### 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,

## 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

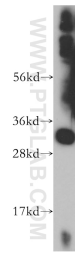
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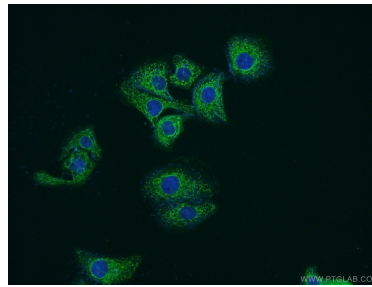
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## Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).