

For Research Use Only

SLC25A45 Polyclonal antibody

Catalog Number: 14160-1-AP



Basic Information

Catalog Number: 14160-1-AP	GenBank Accession Number: BC041100	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 283130	Recommended Dilutions: WB 1:500-1:2000 IF 1:20-1:200
Source: Rabbit	Full Name: solute carrier family 25, member 45	
Isotype: IgG	Calculated MW: 335 aa, 36 kDa	
Immunogen Catalog Number: AG5342	Observed MW: 32 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB: mouse skeletal muscle tissue, SH-SY5Y cells IF: SH-SY5Y cells,

Background Information

Storage

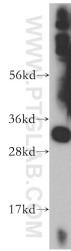
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

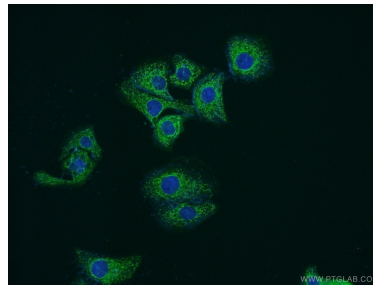
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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).