

For Research Use Only

PPTC7 Polyclonal antibody

Catalog Number: 21884-1-AP



Basic Information

Catalog Number:

21884-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16469

GenBank Accession Number:

BC111551

GeneID (NCBI):

160760

UNIPROT ID:

Q8NI37

Full Name:

PTC7 protein phosphatase homolog
(S. cerevisiae)

Calculated MW:

304 aa, 33 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : U-251 cells, mouse brain tissue, mouse skeletal muscle tissue

Background Information

PPTC7 (Protein phosphatase PTC7 homolog, also named TAPP2C) is a resident mitochondrial phosphatase essential for maintaining proper mitochondrial content and function (PMID: 37833277).

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:

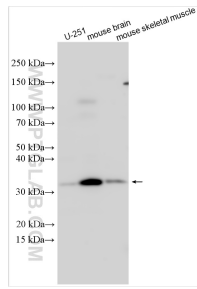
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 21884-1-AP (PPTC7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.