

For Research Use Only

PPTC7 Polyclonal antibody

Catalog Number: 21884-1-AP



Basic Information

Catalog Number:

21884-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

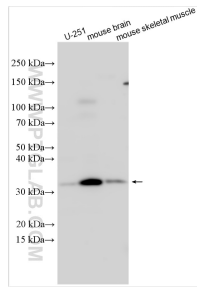
For technical support and original validation data for this product please contact:

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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.