

For Research Use Only

TIPRL Polyclonal antibody

Catalog Number:15933-1-AP



Basic Information

Catalog Number:

15933-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8780

GenBank Accession Number:

BC009506

GeneID (NCBI):

261726

UNIPROT ID:

O75663

Full Name:

TIP41, TOR signaling pathway regulator-like (S. cerevisiae)

Calculated MW:

178 aa, 20 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, mouse kidney tissue, rat brain tissue, rat kidney tissue

Background Information

TIPRL, also known as TIP, TIP4, is an inhibitory regulator of protein phosphatase-2A (PP2A) , PP4, and PP6(PMID: 17384681). TIPRL, an evolutionarily conserved protein, plays a critical role in mediating γ -H2AX signal transduction upon DNA damage(PMID: 26717153).

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

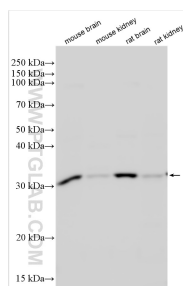
For technical support and original validation data for this product please contact:

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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 15933-1-AP (TIPRL antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.