

For Research Use Only

TIPRL Polyclonal antibody

Catalog Number: 15933-1-AP



Basic Information

Catalog Number:

15933-1-AP

Size:

500 µg/ml

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

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

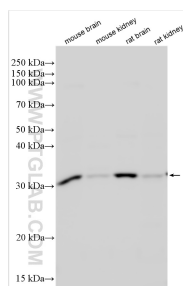
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15933-1-AP (TIPRL antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.