

For Research Use Only

TIPRL Polyclonal antibody

Catalog Number: 15933-1-AP



Basic Information

Catalog Number: 15933-1-AP	GenBank Accession Number: BC009506	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 261726	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: TIP41, TOR signaling pathway regulator-like (S. cerevisiae)	
Isotype: IgG	Calculated MW: 178 aa, 20 kDa	
Immunogen Catalog Number: AG8780	Observed MW: 33 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	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

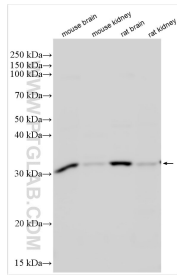
For technical support and original validation data for this product please contact:

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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.