

TIPRL Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3085a**Specification**

TIPRL Antibody (C-Term) - Product Information

Application	WB, E
Primary Accession	O75663
Other Accession	NP_690866.1 , 261726 , 226591 (mouse) , 360869 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	31444

TIPRL Antibody (C-Term) - Additional Information**Gene ID** 261726**Other Names**

TIP41-like protein, Putative MAPK-activating protein PM10, Type 2A-interacting protein, TIP, TIPRL

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TIPRL Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TIPRL Antibody (C-Term) - Protein Information**Name** TIPRL**Function**

May be a allosteric regulator of serine/threonine-protein phosphatase 2A (PP2A). Isoform 1 inhibits catalytic activity of the PP2A(D) core complex in vitro. The PP2A(C):TIPRL complex does not show

phosphatase activity. Acts as a negative regulator of serine/threonine- protein phosphatase 4 probably by inhibiting the formation of the active PPP4C:PPP4R2 complex; the function is proposed to implicate it in DNA damage response by promoting H2AX phosphorylated on Ser-140 (gamma-H2AX). May play a role in the regulation of ATM/ATR signaling pathway controlling DNA replication and repair.

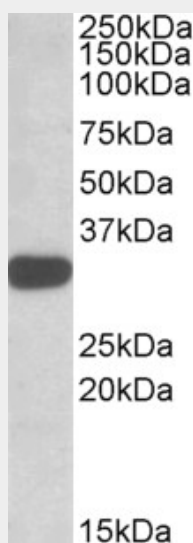
Cellular Location

Cytoplasm.

TIPRL Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TIPRL Antibody (C-Term) - Images

AF3085a (1 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TIPRL Antibody (C-Term) - Background

This antibody is expected to recognize isoform 1 (NP_690866.1).

TIPRL Antibody (C-Term) - References

Follow-up of a major linkage peak on chromosome 1 reveals suggestive QTLs associated with essential hypertension: GenNet study. Ehret GB, O'Connor AA, Weder A, Cooper RS, Chakravarti A, European journal of human genetics : EJHG 2009 Jun : . PMID: 19536175