

**Anti-TIPRL / TIP Antibody (aa257-270)**  
**Goat Anti Human Polyclonal Antibody**  
**Catalog # ALS17815****Specification**

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**Anti-TIPRL / TIP Antibody (aa257-270) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, E           |
| Primary Accession | <a href="#">O75663</a> |
| Predicted         | Human, Monkey          |
| Host              | Goat                   |
| Clonality         | Polyclonal             |
| Calculated MW     | 31444                  |

**Anti-TIPRL / TIP Antibody (aa257-270) - Additional Information****Gene ID** 261726**Alias Symbol** TIPRL**Other Names**

TIPRL, Type 2A-interacting protein, DJ69E11.3, RP1-69E11.1, TIP, TIP41, TIP41-like protein

**Target/Specificity**

Human TIPRL. This antibody is expected to recognize isoform 1 (NP\_690866.1).

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-TIPRL / TIP Antibody (aa257-270) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-TIPRL / TIP Antibody (aa257-270) - 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.

**Anti-TIPRL / TIP Antibody (aa257-270) - 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](#)

**Anti-TIPRL / TIP Antibody (aa257-270) - Images**