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Anti-TIPRL / TIP Antibody (aa257-270)

Goat Anti Human Polyclonal Antibody
Catalog # ALS17815

Product Information

Application	WB, IHC-P, E
Primary Accession	O75663
Predicted	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	31444
Concentration (mg/ml)	0.5 mg/ml

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.