

Protein Phosphatase, Mg²⁺/Mn²⁺ Dependent 1G (PPM1G) Antibody

Catalogue No.: abx033951



PPM1G is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase is found to be responsible for the dephosphorylation of Pre-mRNA splicing factors, which is important for the formation of functional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression.

Target: PPM1G

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human PPM1G.

Purification: Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

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- Specificity:** This PPM1G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-180 amino acids from the Central region of human PPM1G.
- Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
- Swiss Prot:** [O15355](#)
- Gene Symbol:** PPM1G
- Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
- Note:** This product is for research use only.