

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

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 150-180 amino acids from the Central region of human PPM1G.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0

Revision date: 10 Sep 2025



Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15355 (UniProt , ExPASy)
Gene Symbol:	PPM1G
KEGG:	hsa:5496
String:	9606.ENSP00000342778
Molecular Weight:	Calculated MW: 59.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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