

PPM1G

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:200 - 1:2000 IHC 1:20 - 1:200

Calculated MW: 59kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human PPM1G

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PP2CG; PPP2CG; PP2CGAMMA;

Catalog #: A4034

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5496

Isotype: IgG

Swiss Prot: O15355

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene 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.

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