

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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