

Recombinant PPM1G Monoclonal Antibody

catalog number: **AN300229P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

| | |
|---------------------|---------------------------------|
| Reactivity | Human |
| Immunogen | Recombinant Human PPM1G protein |
| Host | Rabbit |
| Isotype | IgG |
| Clone | 3F3 |
| Purification | Protein A |
| Buffer | 0.2 µm filtered solution in PBS |

Applications Recommended Dilution

| | |
|---------------|--------------|
| WB | 1:500-1:2000 |
| IHC-P | 1:100-1:500 |
| ICC/IF | 1:20-1:100 |

Preparation & Storage

| | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| Shipping | Ice bag |

Background

The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP1C 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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