

## 兔抗 PPM1A 多克隆抗体

中文名称：兔抗 PPM1A 多克隆抗体

英文名称：Anti-PPM1A rabbit polyclonal antibody

别名：protein phosphatase, Mg<sup>2+</sup>/Mn<sup>2+</sup> dependent 1A; PP2CA; PP2Calpha; PP2C-ALPHA

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PPM1A

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### 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 dephosphorylates, and negatively regulates the activities of, MAP kinases and MAP kinase kinases. It has been shown to inhibit the activation of p38 and JNK kinase cascades induced by environmental stresses. This phosphatase can also dephosphorylate cyclin-dependent kinases, and thus may be involved in cell cycle control. Overexpression of this phosphatase is reported to activate the expression of the tumor suppressor gene TP53/p53, which leads to G2/M cell cycle arrest and apoptosis. Three alternatively spliced transcript variants

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|------------------------------------|---|
|                                    | ts encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008] |
| <b>Applications:</b>               | ELISA, IHC  |
| <b>Name of antibody:</b>           | PPM1A   |
| <b>Immunogen:</b>                  | Fusion protein of human PPM1A   |
| <b>Full name:</b>                  | protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent 1A              |
| <b>Synonyms:</b>                   | PP2CA; PP2Calpha; PP2C-ALPHA  |
| <b>SwissProt:</b>                  | P35813  |
| <b>ELISA Recommended dilution:</b> | 5000-10000  |
| <b>IHC positive control:</b>       | Human brain   |
| <b>IHC Recommend dilution:</b>     | 100-200   |



