

兔抗 PPP1R12A 多克隆抗体

中文名称：兔抗 PPP1R12A 多克隆抗体

英文名称： Anti-PPP1R12A rabbit polyclonal antibody

别名： MBS; M130; MYPT1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： PPP1R12A

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Myosin phosphatase target subunit 1, which is also called the myosin-binding subunit of myosin phosphatase, is one of the subunits of myosin phosphatase. Myosin phosphatase regulates the interaction of actin and myosin downstream of the guanosine triphosphatase Rho. The small guanosine triphosphatase Rho is implicated in myosin light chain (MLC) phosphorylation, which results in contraction of smooth muscle and interaction of actin and myosin in nonmuscle cells. The guanosine triphosphate (GTP)-bound, active form of RhoA (GTP.RhoA) specific

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| | ally interacted with the myosin-binding subunit (MBS) of myosin phosphatase, which regulates the extent of phosphorylation of MLC. |
| Applications: | ELISA, WB |
| Name of antibody: | PPP1R12A |
| Immunogen: | Fusion protein of human PPP1R12A |
| Full name: | protein phosphatase 1, regulatory subunit 12A |
| Synonyms : | MBS; M130; MYPT1 |
| SwissProt: | O14974 |
| ELISA Recommended dilution: | 1000-2000 |
| WB Predicted band size: | 115 kDa |
| WB Positive control: | A172 cells |
| WB Recommended dilution: | 200-1000 |

