

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) specifically 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

