

小鼠抗 TAB1 单克隆抗体

- 中文名称： 小鼠抗 TAB1 单克隆抗体
- 英文名称： Anti-TAB1 mouse monoclonal antibody
- 别名： TGF-beta activated kinase 1 (MAP3K7) binding protein 1; 3¹-Tab1; MAP3K7IP1
- 相关类别： 一抗
- 储存： 冷冻 (-20℃)
- 宿主： Mouse
- 抗原： TAB1
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

The protein encoded by this gene was identified as a regulator of the MAP kinase kinase kinase MAP3K7/TAK1, which is known to mediate various intracellular signaling pathways, such as those induced by TGF beta, interleukin 1, and WNT-1. This protein interacts and thus activates TAK1 kinase. It has been shown that the C-terminal portion of this protein is sufficient for binding and activation of TAK1, while a portion of the N-terminus acts as a dominant-negative inhibitor of TGF beta, suggesting that this protein may function as a mediator between TGF beta receptors and TAK1. This protein can also interact with and activate the mitogen-activated protein kinase 14 (MAPK14/p38alpha), and thus represents an alternative activation pathway, in addition to th

	e MAPKK pathways, which contributes to the biological responses of MAPK14 to various stimuli. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
Applications:	WB
Name of antibody:	TAB1
Immunogen:	Fusion protein of human TAB1
Full name:	TGF-beta activated kinase 1 (MAP3K7) binding protein 1
Synonyms:	3'-Tab1; MAP3K7IP1
SwissProt:	Q15750
WB Predicted band size:	55 kDa
WB Positive control:	HCT116, SW480, HepG2, A549, Jurkat, K562 and HeLa cell lysates
WB Recommended dilution:	500-2000

