

小鼠抗 TAB1(N-term)单克隆抗体

中文名称： 小鼠抗 TAB1(N-term)单克隆抗体

英文名称： Anti-TAB1(N-term) mouse monoclonal antibody

别名： TGF-beta activated kinase 1 (MAP3K7) binding protein 1; 3'-Tab1; MAP3K7IP1

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： TAB1(N-term)

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 the 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(N-term)
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:	K562 and Hela cell lysates
WB Recommended dilution:	1000-5000

