

## 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; 3'-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-a

	ctivated protein kinase 14 (MAPK14/p38alpha), and thus re presents an alternative activation pathway, in addition to th e MAPKK pathways, which contributes to the biological res ponses of MAPK14 to various stimuli. Alternatively spliced t ranscript variants encoding distinct isoforms have been rep orted.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	TAB1
<b>Immunogen:</b>	Fusion protein of human TAB1
<b>Full name:</b>	TGF-beta activated kinase 1 (MAP3K7) binding protein 1
<b>Synonyms:</b>	3'-Tab1; MAP3K7IP1
<b>SwissProt:</b>	Q15750
<b>WB Predicted band size:</b>	55 kDa
<b>WB Positive control:</b>	HCT116, SW480, HepG2, A549, Jurkat, K562 and Hela cell l ysates
<b>WB Recommended dilution:</b>	500-2000

