

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; 3¹-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

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| | 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 |

