

小鼠抗 MAP2K3 单克隆抗体

中文名称: 小鼠抗 MAP2K3 单克隆抗体

英文名称: Anti-MAP2K3 mouse monoclonal antibody

别名: MAPKK3; MEK3; MKK3; PRKMK3; SAPKK-2; SAPKK2

抗原: MAP2K3

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Dog , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is activated by mitogenic and environmental stress, and participates in the MAP kinase-mediated signaling cascade. It phosphorylates and thus activates MAPK14/p38-MAPK. This kinase can be activated by insulin, and is necessary for the expression of glucose transporter. Expression of RAS oncogene is found to result in the accumulation of the active form of this kinase, which thus leads to the constitutive activation of MAPK14, and confers oncogenic transformation of primary cells. The inhibition of this kinase is involved in the pathogenesis of Yersinia pseudotuberculosis. Multiple alternatively spliced transcript variants that en

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| | code distinct isoforms have been reported for this gene. [provided by RefSeq, Jul 2008]. |
| Applications: | WB, IHC, IF |
| Name of antibody: | MAP2K3 |
| Immunogen: | Fusion protein of human MAP2K3 |
| Full name: | mitogen-activated protein kinase kinase 3 (MAP2K3), transcript variant B |
| Synonyms: | MAPKK3; MEK3; MKK3; PRKMK3; SAPKK-2; SAPKK2 |
| SwissProt: | P46734 |
| IHC positive control: | adenocarcinoma of human ovary tissue and adenocarcinoma of human endometrium tissue |
| IHC Recommend dilution: | 30-150 |
| WB Predicted band size: | 39 kDa |
| WB Positive control: | HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, MCF-7 cell lysates |
| WB Recommended dilution: | 500-2000 |