

小鼠抗 MAP2K2 单克隆抗体

中文名称: 小鼠抗 MAP2K2 单克隆抗体

英文名称: Anti-MAP2K2 mouse monoclonal antibody

别名: CFC4; MAPKK2; MEK2; MKK2; PRKMK2

抗原: MAP2K2

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Dog , Rat , 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 known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinase kinases. Mutations in this gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax. A pseudogene, which is located on chromosome 7, has been identified for this gene. [provided by RefSeq, Jul 2008].

Applications:	WB, IHC, IF
Name of antibody:	MAP2K2
Immunogen:	Fusion protein of human MAP2K2
Full name:	mitogen-activated protein kinase kinase 2 (MAP2K2)
Synonyms:	CFC4; MAPKK2; MEK2; MKK2; PRKMK2
SwissProt:	P36507
IHC positive control:	human liver tissue and carcinoma of human liver tissue; human kidney tissue and carcinoma of human lung tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	44 kDa
WB Positive control:	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	500-2000

