

## 兔抗 MAP2K2 多克隆抗体

中文名称：兔抗 MAP2K2 多克隆抗体

英文名称：Anti-MAP2K2 rabbit polyclonal antibody

别名：MEK2, MKK2, MAPKK2, PRKMK2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MAP2K2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	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
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	e 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.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	MAP2K2
<b>Immunogen:</b>	Synthetic peptide of human MAP2K2
<b>Full name:</b>	mitogen-activated protein kinase kinase 2
<b>Synonyms:</b>	MEK2, MKK2, MAPKK2, PRKMK2
<b>SwissProt:</b>	P36507
<b>IHC positive control:</b>	Human gastric cancer and human ovarian cancer
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	44 kDa
<b>WB Positive control:</b>	Hela, NIH/3T3 and Jurkat cells
<b>WB Recommended dilution:</b>	1000-5000



