

## 兔抗 MAP2K1 (Phospho-Ser221)多克隆抗体

- 中文名称： 兔抗 MAP2K1 (Phospho-Ser221)多克隆抗体
- 英文名称： Anti-MAP2K1 (Phospho-Ser221) rabbit polyclonal antibody
- 别名： MEK1; MKK1; MAPKK1; PRKMK1
- 相关类别： 一抗
- 储存： 冷冻（-20℃） 避光
- 宿主： Rabbit
- 抗原： MAP2K1 (Phospho-Ser221)
- 反应种属： Human, Mouse, Rat
- 标记物： Unconjugate
- 克隆类型： rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.

<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	MAP2K1 (Phospho-Ser221)
<b>Immunogen:</b>	Synthetic peptide of human MAP2K1 (Phospho-Ser221)
<b>Full name:</b>	mitogen-activated protein kinase kinase 1 (Phospho-Ser221 )
<b>Synonyms :</b>	MEK1; MKK1; MAPKK1; PRKMK1
<b>SwissProt:</b>	Q02750
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	45 kDa
<b>WB Positive control:</b>	Hela cells untreated or treated with EGF
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	Hela cells
<b>IF Recommended dilution</b>	100-200



