

— ABLYBIO, Help Your Research



# MEK1 (Phospho-Thr291) Antibody

货号: **AYP4334**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	40kDa/43kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,HeLa,A-431,MCF-7,Mouse Liver,Mouse Kidney,Rat Thymus
细胞定位	Cytoplasm,Membrane,Nucleus,Peripheral membrane protein,centrosome,cytoskeleton,microtubule organizing center,spindle pole body
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human MEK1 (Phospho-Thr291).
------	---

## 靶点信息

研究背景	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.
基因ID	5604
基因名	MAP2K1
Swiss	Q02750 ( <a href="https://www.uniprot.org/uniprotkb/Q02750/entry">https://www.uniprot.org/uniprotkb/Q02750/entry</a> )
别名	CFC3,MAPKK1,MEK1,MKK1,PRKMK1,MAP2K1,MEK1 (Phospho-Thr291) Antibody,ERK activator kinase 1,MAPK/ERK kinase 1,MEK1 (Phospho-Thr291)

## 产品验证

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)