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MAP3K3 Antibody

货号: **AYP5450**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	70kDa/74kDa
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	K-562,Mouse brain,Mouse liver,Rat pancreas
细胞定位	cytoplasm,cytosol
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MAP3K3.
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靶点信息

研究背景	This gene product is a 626-amino acid polypeptide that is 96.5% identical to mouse Mekk3. Its catalytic domain is closely related to those of several other kinases, including mouse Mekk2, tobacco NPK, and yeast Ste11. Northern blot analysis revealed a 4.6-kb transcript that appears to be ubiquitously expressed. This protein directly regulates the stress-activated protein kinase (SAPK) and extracellular signal-regulated protein kinase (ERK) pathways by activating SEK and MEK1/2 respectively; it does not regulate the p38 pathway. In cotransfection assays, it enhanced transcription from a nuclear factor kappa-B (NFkB)-dependent reporter gene, consistent with a role in the SAPK pathway. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
基因ID	4215
基因名	MAP3K3
Swiss	Q99759 (https://www.uniprot.org/uniprotkb/Q99759/entry)
别名	MAP3K3,MAPKKK3,MEKK3,MAP3K3 Antibody,MAPK/ERK kinase kinase 3

产品验证

实验步骤

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