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MEK3 Rabbit mAb

货号: AAY1306

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	39kD
实测分子量	39kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.308.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse skeletal muscle
细胞定位	cytosol,nucleoplasm
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is activated by mitogenic and environmental stress, and participates in the MAP kinase-mediated signaling cascade. It phosphorylates and thus activates MAPK14/p38-MAPK. This kinase can be activated by insulin, and is necessary for the expression of glucose transporter. Expression of RAS oncogene is found to result in the accumulation of the active form of this kinase, which thus leads to the constitutive activation of MAPK14, and confers oncogenic transformation of primary cells. The inhibition of this kinase is involved in the pathogenesis of Yersina pseudotuberculosis. Multiple alternatively spliced transcript variants that encode distinct isoforms have been reported for this gene.
基因ID	5606
基因名	MAP2K3
Swiss	P46734 (https://www.uniprot.org/uniprotkb/P46734/entry)
别名	MAP2K3,Dual specificity mitogen-activated protein kinase kinase 3,MEK3,MKK3,PRKMK3,SKK2,MAP kinase kinase 3,MAPKK 3,MAPK/ERK kinase 3,MEK 3,Stress-activated protein kinase kinase 2,SAPK kinase 2,SAPKK-2,SAPKK2,SAPK kin

产品验证

实验步骤

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