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Phospho-MAP2K3-S189 + MAP2K6-S207 Rabbit pAb

货号: AYP16370

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	
实测分子量	38KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	cytosol,nucleoplasm
纯化	Affinity purification

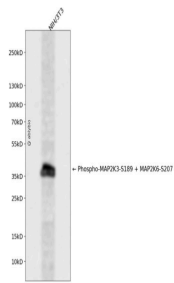
抗原信息

抗原信息	A synthetic phosphorylated peptide around S207 of human MAP2K3/MAP2K6MAP2K3 (NP_002747.2).
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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 Yersinia pseudotuberculosis. Multiple alternatively spliced transcript variants that encode distinct isoforms have been reported for this gene. [provided by RefSeq, Jul 2008]
基因ID	5606, 5608
基因名	MAP2K3
Swiss	P46734 (https://www.uniprot.org/uniprotkb/P46734/entry), P52564 (https://www.uniprot.org/uniprotkb/P52564/entry)
别名	Phospho-MAP2K3-S189 + MAP2K6-S207 Rabbit pAb,MAP2K3,MAPK/ERK kinase 3,Stress-activated protein kinase kinase 2,MAPK/ERK kinase 6,Stress-activated protein kinase kinase 3,MEK3,MKK3,PRKMK3,SKK2,MEK6,MKK6,PRKMK6,SKK3,MAP2K3/MAP2K6

产品验证



Western blot analysis of Phospho-MAP2K3-S189 + MAP2K6-S207 expressed in NIH/3T3 using Phospho-MAP2K3-S189 + MAP2K6-S207 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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