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Phospho-MEK2-T394 Rabbit pAb

货号: AYP13157

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:100 - 1:200
理论分子量	44kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein
纯化	Affinity purification

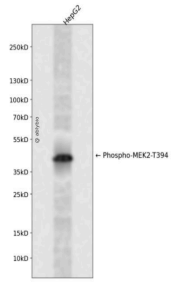
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding T394 of human MEK2

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 known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinase kinases. Mutations in this gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax. A pseudogene, which is located on chromosome 7, has been identified for this gene.
基因ID	5605
基因名	MAP2K2
Swiss	P36507 (https://www.uniprot.org/uniprotkb/P36507/entry)
别名	CFC4,MAPKK2,MEK2,MKK2,PRKMK2,MAP2K2,Phospho-MEK2-T394 Rabbit pAb,ERK activator kinase 2,MAPK/ERK kinase 2

产品验证



Western blot analysis of Phospho-MEK2-T394 expressed in HepG2 using Phospho-MEK2-T394 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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