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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 ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	40kDa/43kDa
实测分子量	44KD
形式	Liquid
保存条件	Store at -20℃. 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

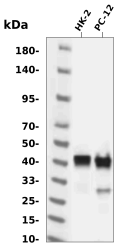
抗原信息	Synthesized peptide derived from Human MEK1 (Phospho-Thr291).

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 (https://www.uniprot.org/uniprotkb/Q02750/entry)
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

Western blot analysis of extracts from HK2，PC-12 cells using dMEK1 (Phospho-Thr291) at 1:500



实验步骤

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