

MEK1 Rabbit mAb

货号: B30642

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	40kDa/43kDa
实测分子量	45kDa
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	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 organi zing center,spindle pole body
纯化	Affinity purification

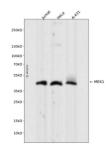
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MEK1 .
序列	MPKKKPTPIQLNPAPDGSAVNGTSSAETNLEALQKKLEELELDEQQRKRLEAFLTQKQKVGELKDDDFEKISELGAGNGG VVFKVSHKPSGLVMARKLIH

靶点信息

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-regulat ed kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies ups tream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- an d 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 d evelopment.
5604
MAP2K1
Q02750
CFC3;MAPKK1;MEK1;MKK1;PRKMK1;MAP2K1

产品验证



Western blot analysis of MEK1 expressed in Jurkat, HeLa, A-431 using MEK1 Rabbit mAb at 1:1000. Seco ndary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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