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MEK1 (YD12895) Rabbit mAb

货号: AYD13983

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IHC IP
推荐浓度	**WB: 1:1000-1:3000:** **IHC-P: 1:50-1:300:** **ICC/IF: 1:50-1:300:** **IP: 1:20-1:50:**
理论分子量	43kDa
实测分子量	43 kDa
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, cytoskeleton, microtubule organizing center, centrosome, spindle pole body, Nucleus, Membrane
纯化	亲和纯化

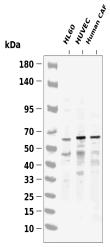
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抗原信息	

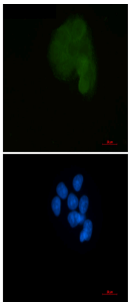
靶点信息

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	MEK1 (YD12895),MEK1 (YD12895) Rabbit mAb,MAP2K1,ERK activator kinase 1,MAPK/ERK kinase 1,MEK1, PRKMK1

产品验证



Western blot analysis of various lysates using MEK1 at 1:1000 dilution.



Immunofluorescence analysis of HeLa cells labelling MEK1 with AYD13983 The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD13983 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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