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Phospho-MEK1 (Thr286) (YD11362) Rabbit mAb

货号: AYD14123

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	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, cytoskeleton, microtubule organizing center, centrosome, spindle pole body, Nucleus, Membrane
纯化	亲和纯化

抗原信息

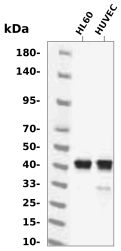
抗原信息	

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	Phospho-MEK1 (Thr286) (YD11362),Phospho-MEK1 (Thr286) (YD11362) Rabbit mAb,MAP2K1,ERK activator kinase 1,MAPK/ERK kinase 1,MEK1,PRKMK1

产品验证

Western blot analysis of extracts from HL60，HUVECcells using Phospho-MEK1 (Thr286) at 1:1000.



实验步骤

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