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ASK1

货号: ABY1324

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	155kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.4.
偶联物	Unconjugated
阳性对照	A-431,HeLa
细胞定位	Cytoplasm
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	Mitogen-activated protein kinase (MAPK) signaling cascades include MAPK or extracellular signal-regulated kinase (ERK), MAPK kinase (MKK or MEK), and MAPK kinase kinase (MAPKKK or MEKK). MAPKK kinase/MEKK phosphorylates and activates its downstream protein kinase, MAPK kinase/MEK, which in turn activates MAPK. The kinases of these signaling cascades are highly conserved, and homologs exist in yeast, Drosophila, and mammalian cells. MAPKKK5 contains 1,374 amino acids with all 11 kinase subdomains. Northern blot analysis shows that MAPKKK5 transcript is abundantly expressed in human heart and pancreas. The MAPKKK5 protein phosphorylates and activates MKK4 (aliases SERK1, MAPKK4) in vitro, and activates c-Jun N-terminal kinase (JNK)/stress-activated protein kinase (SAPK) during transient expression in COS and 293 cells; MAPKKK5 does not activate MAPK/ERK.
基因ID	4217
基因名	MAP3K5
Swiss	Q99683 (https://www.uniprot.org/uniprotkb/Q99683/entry)
别名	Apoptosis signal regulating kinase 1; Apoptosis signal-regulating kinase 1; ASK 1; ASK-1; ASK1; M3K5; M3K5_HUMAN; MAP/ERK kinase kinase 5; MAP3K5; MAPK/ERK kinase kinase 5; MAPKKK5; MEK kinase 5; MEKK 5; MEKK5; Mitogen activated protein kinase kinase kinase 5; Mitogen-activated protein kinase kinase kinase 5;

产品验证

实验步骤

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