

ASK1 (YD12284) Rabbit mAb

货号: **AYD11021**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC
推荐浓度	
理论分子量	155kDa
实测分子量	
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	A-431,HeLa
细胞定位	Cytoplasm, Endoplasmic reticulum
纯化	

抗原信息

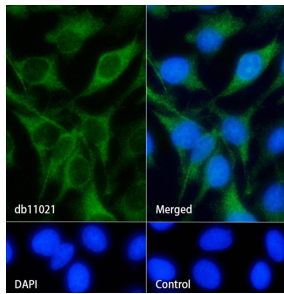
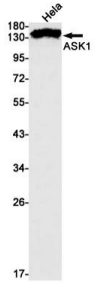
抗原信息	
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靶点信息

研究背景	Mitogen-activated protein kinase (MAPK) signaling cascades include MAPK or extracellular signal-regulate d kinase (ERK), MAPK kinase (MKK or MEK), and MAPK kinase kinase (MAPKKK or MEKK). MAPKK kinase/ME KK phosphorylates and activates its downstream protein kinase, MAPK kinase/MEK, which in turn activate s MAPK. The kinases of these signaling cascades are highly conserved, and homologs exist in yeast, Dros ophila, and mammalian cells. MAPKKK5 contains 1,374 amino acids with all 11 kinase subdomains. North ern blot analysis shows that MAPKKK5 transcript is abundantly expressed in human heart and pancreas. T he 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 an d 293 cells; MAPKKK5 does not activate MAPK/ERK.
基因ID	4217

基因名	MAP3K5
Swiss	Q99683
别名	ASK1 (YD12284)

产品验证



实验步骤

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