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MEK7 Rabbit mAb

货号: AYM30750

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	47kDa/48kDa/49kDa/51kDa
实测分子量	47kDa
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	293T,HeLa,HL-60,Jurkat,PC-3,K-562,Mouse liver,Mouse testis,Mouse brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

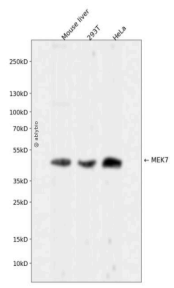
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MEK7.

靶点信息

研究背景	The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2,MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants.
基因ID	5609
基因名	MAP2K7
Swiss	O14733 (https://www.uniprot.org/uniprotkb/O14733/entry)
别名	MEK7,MEK7 Rabbit mAb,MAP2K7,JNK-activating kinase 2,MAPK/ERK kinase 7,Stress-activated protein kinase kinase 4,c-Jun N-terminal kinase kinase 2,JNKK2,MKK7,PRKMK7,SKK4

产品验证



Western blot analysis of MEK7 expressed in Mouse liver,293T,HeLa using MEK7 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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