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MAP2K4/MKK4 (Phospho-Thr261) Antibody

货号: AYP4370

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	44kDa/45kDa
实测分子量	46KDa
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	SH-SY5Y,BT-474,MCF-7,mouse thymus,mouse liver,rat liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

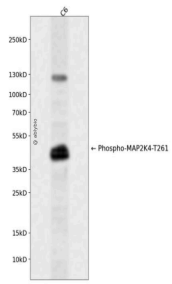
抗原信息

抗原信息	Synthesized peptide derived from Human MAP2K4/MKK4 (Phospho-Thr261).

靶点信息

研究背景	This gene encodes a member of the mitogen-activated protein kinase (MAPK) family. Members of this family act as an integration point for multiple biochemical signals and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. They form a three-tiered signaling module composed of MAPKKKs, MAPKKs, and MAPKs. This protein is phosphorylated at serine and threonine residues by MAPKKKs and subsequently phosphorylates downstream MAPK targets at threonine and tyrosine residues. A similar protein in mouse has been reported to play a role in liver organogenesis. A pseudogene of this gene is located on the long arm of chromosome X. Alternative splicing results in multiple transcript variants.
基因ID	6416
基因名	MAP2K4
Swiss	P45985 (https://www.uniprot.org/uniprotkb/P45985/entry)
别名	MAP2K4,JNKK,JNKK1,MAPKK4,MEK4,MKK4,PRKMK4,SAPKK-1,SAPKK1,SEK1,SERK1,SKK1,MAP2K4/MKK4 (Phospho-Thr261) Antibody,JNK-activating kinase 1,MAPK/ERK kinase 4,SAPK/ERK kinase 1,Stress-activated protein kinase kinase 1,c-Jun N-terminal kinase kinase 1

产品验证



Western blot analysis of Phospho-MAP2K4-T261 expressed in C6 using Phospho-MAP2K4-T261 Rabbit pAb at 1:500. 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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