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MAP3K12 Rabbit pAb

货号: **AYP15981**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	93kDa/96kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,HT-1080
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein
纯化	Affinity purification

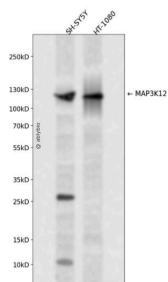
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human MAP3K12 (NP_001180440.1).
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靶点信息

研究背景	This gene encodes a member of the serine/threonine protein kinase family. This kinase contains a leucine-zipper domain and is predominately expressed in neuronal cells. The phosphorylation state of this kinase in synaptic terminals was shown to be regulated by membrane depolarization via calcineurin. This kinase forms heterodimers with leucine zipper containing transcription factors, such as cAMP responsive element binding protein (CREB) and MYC, and thus may play a regulatory role in PKA or retinoic acid induced neuronal differentiation. Alternatively spliced transcript variants encoding different proteins have been described.
基因ID	7786
基因名	MAP3K12
Swiss	Q12852 (https://www.uniprot.org/uniprotkb/Q12852/entry)
别名	MAP3K12,DLK,MEKK12,MUK,ZPK,ZPKP1,MAP3K12 Rabbit pAb,Dual leucine zipper bearing kinase,Leucine-zipper protein kinase,MAPK-upstream kinase,Mixed lineage kinase

产品验证



Western blot analysis of MAP3K12 expressed in SH-SY5Y,HT-1080 using MAP3K12 Rabbit pAb 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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