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Phospho-MAPKAPK-2/MK2-T334 Rabbit pAb

货号: AYP20352

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	42kDa/45kDa
实测分子量	42KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,C6
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

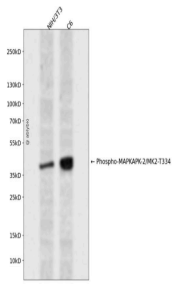
抗原信息

抗原信息	A synthetic phosphorylated peptide around T334 of human MAPKAPK2 (NP_116584.2).

靶点信息

研究背景	This gene encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.
基因ID	9261
基因名	MAPKAPK2
Swiss	P49137 (https://www.uniprot.org/uniprotkb/P49137/entry)
别名	MAPKAPK2,MAPKAP-K2,MK-2,MK2,Phospho-MAPKAPK-2/MK2-T334 Rabbit pAb

产品验证



Western blot analysis of Phospho-MAPKAPK-2/MK2-T334 expressed in NIH/3T3,C6 using Phospho-MAPKAPK-2/MK2-T334 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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