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Phospho-Raf1 (S621) Rabbit mAb

货号: AYM30365

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	74kDa
实测分子量	74kDa
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	C6,HeLa
细胞定位	Cell membrane,Cytoplasm,Mitochondrion,Nucleus
纯化	Affinity purification

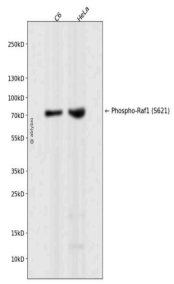
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Raf1 (S621).

靶点信息

研究背景	This gene is the cellular homolog of viral raf gene (v-raf). The encoded protein is a MAP kinase kinase kin ase (MAP3K), which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated, the cellular RAF1 protein can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2, which in turn phosphorylate to activate the serine/threonine specific pro tein kinases, ERK1 and ERK2. Activated ERKs are pleiotropic effectors of cell physiology and play an impo rtant role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiatio n and cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD syndro me 2. [provided by RefSeq, Jul 2008]
基因ID	5894
基因名	RAF1
Swiss	P04049 (https://www.uniprot.org/uniprotkb/P04049/entry)
别名	Phospho-Raf1 (S621),Phospho-Raf1 (S621) Rabbit mAb,RAF1,Proto-oncogene c-RAF,Raf-1,RAF

产品验证



Western blot analysis of Phospho-Raf1 (S621) expressed in C6,HeLa using Phospho-Raf1 (S621) Rabbit m Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per l ane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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