

Phospho-Raf1-S621 Rabbit pAb

货号: **B15648**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:50 - 1:100
理论分子量	73kDa/75kDa
实测分子量	73kDa
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	HeLa,293T
细胞定位	Cell membrane,Cytoplasm,Mitochondrion,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	A synthetic phosphorylated peptide around S621 of human Phospho-Raf1-S621 (NP_002871.1).
序列	SASEP

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 kinase (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 protein kinases, ERK1 and ERK2. Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD syndrome 2.
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基因ID	5894
基因名	RAF1
Swiss	P04049
别名	CMD1NN;CRAF;NS5;Raf-1;c-Raf;RAF1

产品验证

实验步骤

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