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C-RAF (Phospho-Ser621) Antibody

货号: AYP4107

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	73kDa/75kDa
实测分子量	
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	Mouse liver
细胞定位	Cell membrane,Cytoplasm,Mitochondrion,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human C-RAF (Phospho-Ser621).

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.
基因ID	5894
基因名	RAF1
Swiss	P04049 (https://www.uniprot.org/uniprotkb/P04049/entry)
别名	CMD1NN,CRAF,NS5,Raf-1,c-Raf,RAF1,C-RAF (Phospho-Ser621) Antibody,Proto-oncogene c-RAF,RAF,C-RAF (Phospho-Ser621)

产品验证

实验步骤

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