— ABLYBIO, Help Your Research

Phospho-Raf1-S259 Rabbit pAb

货号: AYP15054

产品信息

反应	Human,Mouse
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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cell membrane,Cytoplasm,Mitochondrion,Nucleus
纯化	Affinity purification

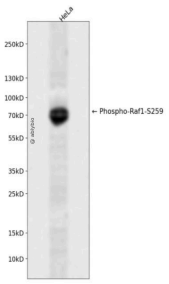
抗原信息

抗原信息	A synthetic phosphorylated peptide around S259 of human Phospho-Raf1-S259 (NP_002871.1).

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,Phospho-Raf1-S259 Rabbit pAb,Proto-oncogene c-RAF,RAF

产品验证



Western blot analysis of Phospho-Raf1-S259 expressed in HeLa using Phospho-Raf1-S259 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)