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Phospho-B Raf (Ser445) Rabbit pAb

货号: AYP11878

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Gallus gallus , Rattus norvegicus , Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	84kDa
实测分子量	100kDa
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	Raji
细胞定位	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

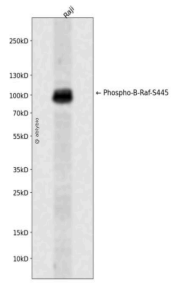
抗原信息

抗原信息	A synthetic phosphorylated peptide around S445 of human BRAF (NP_004324.2).

靶点信息

研究背景	This gene encodes a protein belonging to the raf/mil family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene are associated with cardiofaciocutaneous syndrome, a disease characterized by heart defects, mental retardation and a distinctive facial appearance. Mutations in this gene have also been associated with various cancers, including non-Hodgkin lymphoma, colorectal cancer, malignant melanoma, thyroid carcinoma, non-small cell lung carcinoma, and adenocarcinoma of lung. A pseudogene, which is located on chromosome X, has been identified for this gene.
基因ID	673
基因名	BRAF
Swiss	P15056 (https://www.uniprot.org/uniprotkb/P15056/entry)
别名	BRAF,B-RAF1,B-raf,BRAF1,NS7,RAFB1,Phospho-B-Raf-S445 Rabbit pAb,Proto-oncogene B-Raf,p94,v-Raf murine sarcoma viral oncogene homolog B1

产品验证



Western blot analysis of Phospho-B Raf (Ser445) expressed in Raji using Phospho-B Raf (Ser445) Rabbit pAb at 1:500. 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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