产品名称：B Raf (9L5) Rabbit Monoclonal Antibody
产品货号：AMRe07396

产品概述（Summary）

产品名称（Production Name）	B Raf (9L5) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,IHC,IP
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	BRAF
别名（Alternative Names）	B-RAF; p94; NS7; B-Raf proto-oncogene serine/threonine-protein kinase;BRAF;BRAF1;
基因 ID（Gene ID）	673.0
蛋白 ID（SwissProt ID）	P15056.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:1000-1:5000,IHC 1:50-1:200,IP 1:20-1:50
蛋白分子量（Molecular Weight）	84kDa

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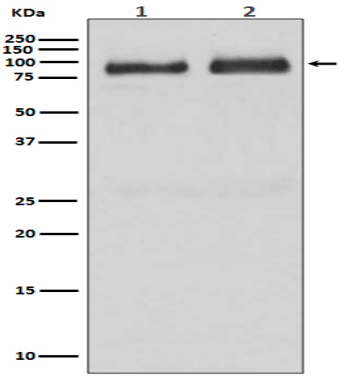
研究背景（Background）

Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron. Frequently mutated in thyroid cancers, skin melanomas and at lower frequency in a wide range of human cancers. An activating mutation, mimicking phosphorylation of the activation loop, is seen in 60% of malignant melanoma samples. Raf mutations are generally exclusive to Ras activating mutations. Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus (Probable). Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway (PubMed:21441910, PubMed:29433126). May play a role in the postsynaptic responses of hippocampal neurons (PubMed:1508179).

研究领域（Research Area）

Cell Biology

图片（Image Data）



Western blot analysis of B Raf expression in (1)Human brain lysate (2)HepG2 cell lysate.

注意事项（Note）

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