

产品名称: BRAF (4E1) Mouse Monoclonal Antibody
产品货号: AMM03654



产品概述 (Summary)

产品名称 (Production Name)	BRAF (4E1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2a
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BRAF
别名 (Alternative Names)	BRAF; BRAF1; RAFB1; Serine/threonine-protein kinase B-raf; Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1
基因 ID (Gene ID)	673
蛋白 ID (SwissProt ID)	P15056.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 84 kDa; Observed MW: 87 kDa

研究背景 (Background)

产品名称: BRAF (4E1) Mouse Monoclonal Antibody
产品货号: AMM03654

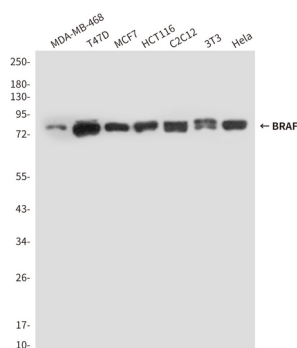


Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron. Frequently mutated in thyroid cancers, skin melanomas and at lower frequency in a wide range of human cancers. An activating mutation, mimicking phosphorylation of the activation loop, is seen in 60% of malignant melanoma samples. Raf mutations are generally exclusive to Ras activating mutations.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of B Raf in MDA-MB-468, T47D, MCF-7, HCT116, C2C12, 3T3 and HeLa lysates using B Raf antibody.

注意事项 (Note)

For research use only .