

BRAF(V600D)

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货号: 26184

基因符号: BRAF, BRAF1, RAFB1

描述: BRaf(V600D) 小鼠单克隆抗体

背景: B-Raf is a member of the Raf family of Ser/Thr protein kinases. It functions downstream of Ras to regulate the MAP kinase signaling pathway. Mutations in the BRAF gene cause diseases. Inherited mutations in BRAF cause cardiofaciocutaneous syndrome. Acquired mutations in BRAF have been found in cancers.

免疫原: A synthetic peptide from the internal region of BRaf(V600D), human origin.

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释度:

ELISA 1:1000-1:5000

WB 1:500-1:2000

IF 1:100-1:200

IHC 1:100-1:200

浓度: 0.5 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化:: Purified from ascites

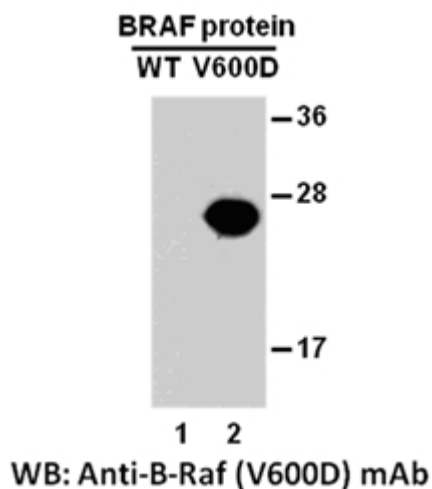
Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes B-Raf V600D, but not wild type B-Raf proteins from vertebrates.

储存条件:: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

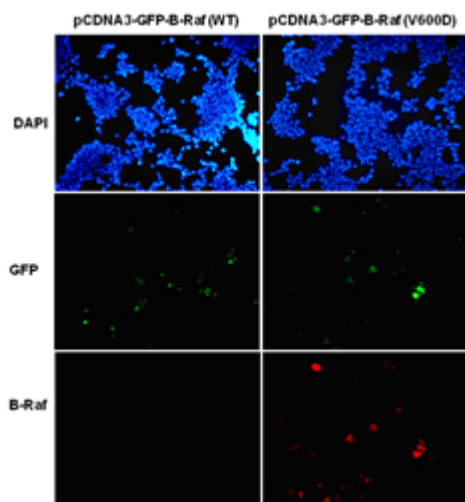
Western blot:



Western blot analysis of recombinant B-raf proteins.

Purified His-tagged BRAf(V600D) protein (amino acids 513-693, lane 2) and corresponding wild type protein (lane 1) were blotted with BRAf(V600D) monoclonal antibody (货号 26184).

Immunofluorescence:



Immunofluorescence of cells expressing B-Raf proteins with BRAf(V600D) antibody. HEK293T cells were transfected with pCDNA3-GFP-B-Raf (WT) plasmid (left column) or pCDNA3-GFP-BRAF(V600D) plasmid (right column), then fixed and stained with BRAf(V600D) monoclonal antibody (货号26184).