

FGFR1(V664L)

产品名称: FGFR1(V664L) 小鼠单抗

货号: 26259

基因符号: FGFR1, BFGFR, CD331, CEK, FGFBR, FLG

描述: FGFR1(V664L) 小鼠单抗

背景: The protein FGFR1 is highly conserved between members and throughout evolution. This particular family member of FGFR1 binds both acidic and basic fibroblast growth factors and is involved in limb induction. Mutations of FGFR1 protein have been associated with Pfeiffer syndrome, Jackson-Weiss syndrome, Antley-Bixler syndrome, osteoglophonic dysplasia, squamous cell lung cancer and autosomal dominant Kallmann syndrome.

免疫原: A synthetic peptide from the internal region of FGFR1 which includes the mutation of V664L, human origin.

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释比:

ELISA: 1:1000-1:2000

WB: 1:500-1:1000

IF: 1:50-1:100

IHC: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

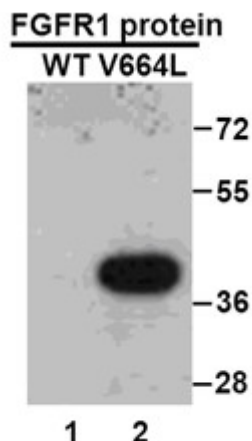
亚型: IgG

纯化: Purified from ascites

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes V664L mutant, but not wild type FGFR1 of vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing

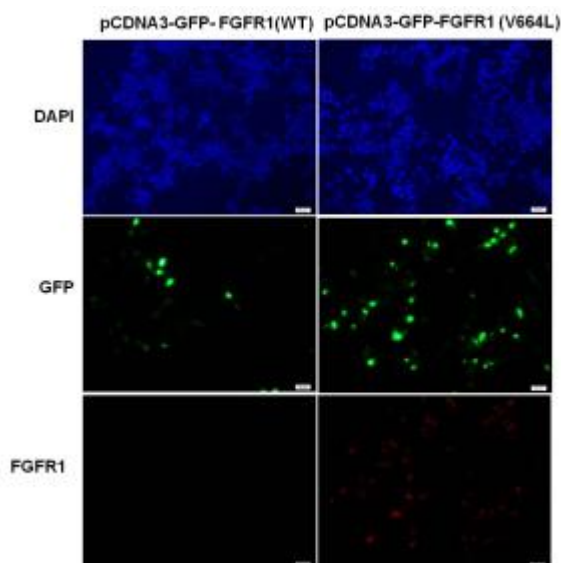


蛋白质印迹: WB: Anti-FGFR1 (V664L) mAb

Western blot analysis of recombinant FGFR1(V664L) and wild type proteins.

Purified His-tagged FGFR1(V664L) protein (478-767aa, 38KD, lane 2,) and corresponding wild type protein (lane 1) were blotted with Anti-FGFR1(V664L) monoclonal antibody (货号:26259).

Immunofluorescence:



Immunofluorescence of cells expressing FGFR1 proteins with Anti-FGFR1(V664L) antibody.

HEK293T cells were transfected with pCDNA3-GFP-FGFR1 (WT) plasmid (left column) or pCDNA3-GFP-FGFR1(V664L) plasmid (right column), then fixed and stained with Anti-FGFR1(V664L) monoclonal antibody (货号:26259).