

## FGFR1(R576W)

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货号: 26257

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

描述: **FGFR1(R576W)** 小鼠单克隆抗体

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 R576W, human origin.

经过测试的应用: **ELISA, WB, IHC**

推荐稀释度:

**ELISA: 1:1000-1:2000**

**WB: 1:500-1:1000**

**IHC: 1:50-1:100**

浓度: **1 mg/ml**

种属反应性: **Mouse**

形式: **Liquid**

克隆性 ☒ **Monoclonal**

亚型: **IgG**

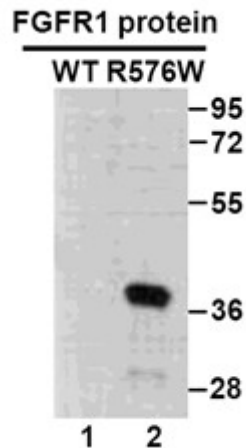
纯化:: **Purified from ascites**

**Preservative: No**

成分: **PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol**

种属反应性: **Recognizes R576W mutant, but not wild type FGFR1 of vertebrates.**

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

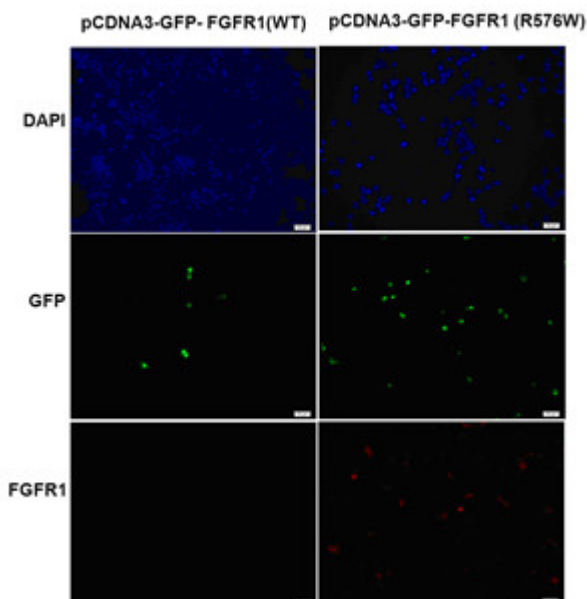


**Western blot:** WB: Anti- FGFR1 (R576W) mAb

**Western blot analysis of recombinant FGFR1(R576W) and wild type proteins.**

**Purified His-tagged FGFR1(R576W) protein (478-767aa, 38KD, lane 2,) and corresponding wild type protein (lane 1) were blotted with FGFR1(R576W) monoclonal antibody (货号26257).**

**Immunofluorescence:**



**Immunofluorescence of cells expressing FGFR1 proteins with FGFR1(R576W) antibody.**

HEK293T cells were transfected with pCDNA3-GFP-FGFR1 (WT) plasmid (left column) or pCDNA3-GFP-FGFR1(R576W) plasmid (right column), then fixed and stained with FGFR1(R576W) monoclonal antibody (货号26257).