

FGFR1 N-terminal

Catalog Number: 26386

Gene Symbol: FGFR1, BFGFR, CD331, CEK, FGFBR, FLG

Description: Anti-FGFR1 N-Terminal Mouse Monoclonal Antibody

Background: 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.

Immunogen: A synthetic peptide from the N-terminal region of FGFR1, human origin.

Tested applications: ELISA, WB, IHC

Recommended dilutions:

ELISA: 1:1000-1:2000

WB: 1:500-1:1000

IHC: 1:50-1:100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

Preservative: no

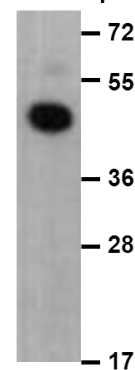
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Recognizes N-Termina (22-376aa) and full-length FGFR1 of vertebrates..

Storage Conditions: Store at $-20^{\circ}C$. Avoid freeze / thaw cycles.

Western blot:

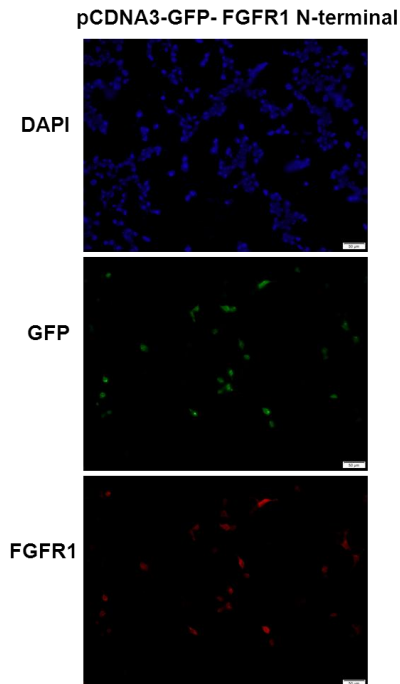
FGFR1 N-terminal protein



WB: anti-FGFR1 N-terminal mAb

Western blot analysis of recombinant FGFR1 N-terminal protein. Purified His-tagged FGFR1 N-terminal protein (22-376aa, 45KD) was blotted with anti-FGFR1 N-terminal monoclonal antibody (Cat. #26386).

Immunofluorescence:



Immunofluorescence of cells expressing FGFR1 N-terminal proteins with anti-FGFR1 N-terminal antibody. HEK293T cells were transfected with pCDNA3-GFP-FGFR1 N-terminal plasmid, then fixed and stained with anti-FGFR1 N-terminal monoclonal antibody (Cat. #26386).