

FGFR1 NTERMINAL MAB**FGFR1 Nterminal Monoclonal Antibody**

Cat. #: 26386

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

Description: Anti-FGFR1 Nterminal 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 Nterminal region of FGFR1, human origin.

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 Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Preservative: No

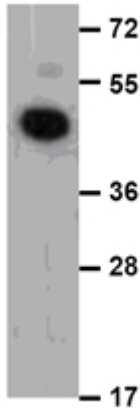
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

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

Storage Conditions: Store at –20°C. Avoid repeated freezing and thawing

Western blot:

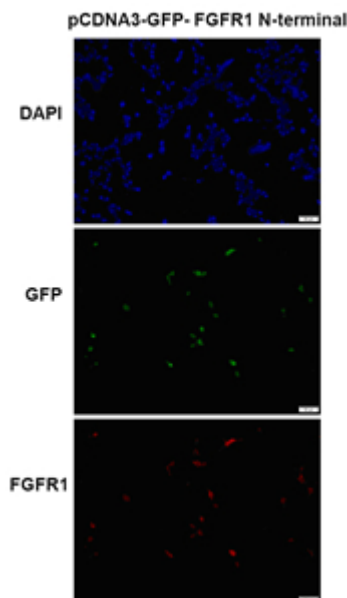
FGFR1 N-terminal protein



WB: anti-FGFR1 N-terminal mAb

Western blot analysis of recombinant FGFR1 NTerminal protein. Purified His-tagged FGFR1 NTerminal protein (22-376aa, 45KD) was blotted with Anti-FGFR1 NTerminal 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).