FGF2 Monoclonal Antibody

catalog number: **AN200046P**

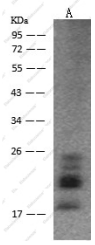
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human FGF2 Protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A890
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western Blot with FGF2 Monoclonal Antibody at dilution of 1:1000. Lane A: Hela Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:17-30 kDa

Calculated-MW:31 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

FGF basic, also known as FGF-2 and HBGF-2, is a member of the FGF family of mitogenic proteins. FGF basic is widely expressed and affects diverse aspects of embryonic development by regulating cell proliferation, differentiation, and survival. Various N-terminal extensions affect localization of FGF basic in cellular compartments but do not affect biological activity. Binding of FGF to heparin or cell surface heparan sulfate proteoglycans is necessary for binding of FGF to high affinity FGF receptors. Mature human FGF basic shares greater than 96% aa sequence identity with bovine, mouse, and rat FGF basic.

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