Recombinant bFGF/FGF2 Monoclonal Antibody

catalog number: **AN300097P**

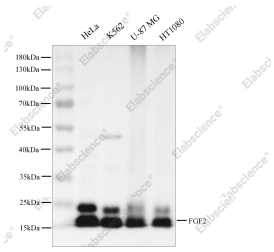
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human bFGF
Host	Rabbit
Isotype	Rabbit IgG
Clone	C270073
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	0.2 μm filtered solution in PBS.

Applications	Recommended Dilution
WB	1:1000
ICC	1:200-1:500
IP	1:20-1:50
FCM	1:200-1:500

Data



Western blot analysis of HeLa,K-562,U-87 MG and HT1080 cell lysates using bFGF/FGF2 Antibody (AN300097P) at a dilution of 1:1000.

Observed-MW:19 kDa

Calculated-MW:31 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members bind heparin and possess broad mitogenic and angiogenic activities. This protein has been implicated in diverse biological processes, such as limb and nervous system development, wound healing, and tumor growth. The mRNA for this gene contains multiple polyadenylation sites, and is alternatively translated from non-AUG (CUG) and AUG initiation codons, resulting in five different isoforms with distinct properties. The CUG-initiated isoforms are localized in the nucleus and are responsible for the intracrine effect, whereas, the AUG-initiated form is mostly cytosolic and is responsible for the paracrine and autocrine effects of this FGF. [provided by RefSeq, Jul 2008]

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