

FGF2 Recombinant antibody

Cat: B35034D

Company: HaoKebio

Uniprot ID: P09038

Applications: IHC:1:200-1:2000

Organism: Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity: Human

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 31 kDa

IF:1:50-1:100

Observed Molecular Weight: 19 kDa

WB:1:1000-1:5000

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.

Protein full name:

Fibroblast Growth Factor 2

Synonyms:

BFGF; FGFB; FGF-2; HBGF-2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm, Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

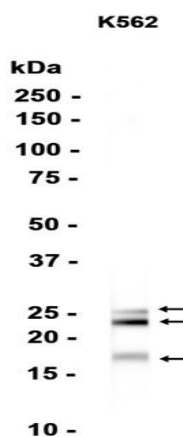
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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