

## FGF1 polyclonal antibody

Catalog: BS74239

Host: Rabbit

Reactivity: Mouse

### BackGround:

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor. It acts as a mitogen for a variety of mesoderm- and neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Multiple alternatively spliced variants encoding different isoforms have been described.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

Refer to Figures

### Swiss-Prot:

P05230

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IF/ICC, 1:50 - 1:200

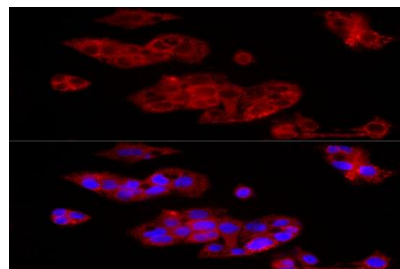
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

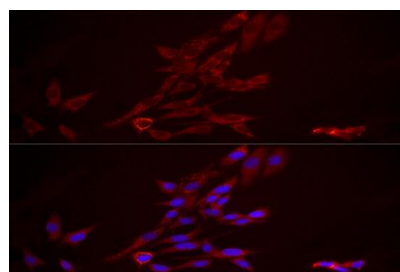
### Modification:

Unmodification

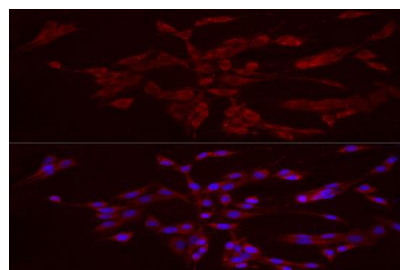
### DATA:



Immunofluorescence analysis of HepG2 cells using FGF1 Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using FGF1 Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using FGF1 Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

### Note:

For research use only, not for use in diagnostic procedure.

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