

FGF1 Rabbit pAb

Catalog No.: A0079

Basic Information

Catalog No.

A0079

Observed MW

Refer to Figures

Calculated MW

6kDa/17kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Mouse

Recommended Dilutions

WB 1:500 - 1:2000

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.

Immunogen Information

Gene ID

2246

Swiss Prot

P05230

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 16-155 of human FGF1 (NP_001138364.1).

Synonyms

FGF1; AFGF; ECGF; ECGF-beta; ECGFA; ECGFB; FGF-1; FGF-alpha; FGFA; GLIO703; HBGF-1; HBGF1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.