



Recombinant

DGRmAb<sup>®</sup>

## FGF1 (DGR19578) Rabbit mAb

db14936 Package : 10μL 20μL 50μL 100μL

Product Name: FGF1 (DGR19578) Rabbit mAb

Cat.No.: db14936

Synonyms: AFGF; ECGF; FGFA; ECGFB; FGF-1; HBGF1; HBGF-1; GLIO703; ECGF-beta; FGF-alpha

Application: WB

Reactivity: Human, Mouse, Rat

Host species: Rabbit

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 mesodermand neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Multiple alternatively spliced variants encoding different isoforms have been described. [provided by

RefSeq, Jan 2009]

**Immunogen** Recombinant protein of human FGF1

Gene ID 2246

Swiss Prot P05230

Synonyms AFGF; ECGF; FGFA; ECGFA; ECGFB; FGF-1; HBGF-1; GLIO703; ECGF-beta; FGF-

alpha

Reactivity Human, Mouse, Rat

**Application** WB

Recommended dilution WB: 1:1000

Calculated MW 17 kDa

Observed MW 17 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR19578



## For Research Use Only **Product Datasheet**

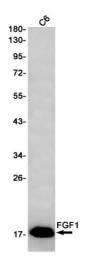
**Isotype** IgG

Purity Affinity Purification

**Conjugation** Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of FGF1 in C6 cell lysates using FGF1 antibody(1:1000 diluted).