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FGF1 (C3) Antibody, Rabbit Polyclonal

Cat#: R0004-2

Quantity: 100 µl

Predicted M.W.: 17 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P61148

Background:

Heparin-binding growth factor 1 (FGF1) belongs to the fibroblast growth factor family, which are mitogenic and promote cell survival. This family of proteins is also involved in embryonic development, cell growth, tissue repair, morphogenesis, tumor growth and invasion. FGF1 functions as an angiogenic factor and a mitogen to regulate cell migration, proliferation and organogenesis.

Other Names:

Dffrx, Fam, Fgf-1, Fgfa

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse FGF1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect recombinant protein)

Product Data:

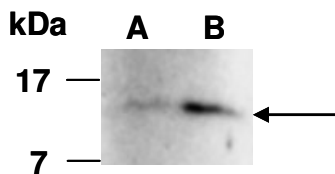


Fig 1. Western blot of recombinant mouse FGF1 protein (A: 10 ng; B: 100 ng), using Ab (R0004-2) at RT for 2 h.