

FGF4 Rabbit Polyclonal Antibody



CAB14731

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

22kDa

Calculated MW:

12kDa/22kDa

Applications:

WB

Reactivity:

Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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 gene was identified by its oncogenic transforming activity. This gene and FGF3, another oncogenic growth factor, are located closely on chromosome 11. Co-amplification of both genes was found in various kinds of human tumors. Studies on the mouse homolog suggested a function in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway.

Immunogen information

Gene ID:

2249

Uniprot

P08620

Synonyms:

FGF4; HBGF-4; HST; HST-1; HSTF1; K-FGF; KFGF

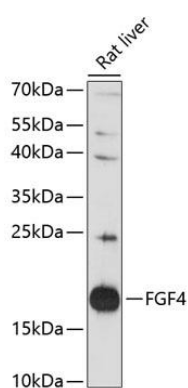
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 31-206 of human FGF4 (NP_001998.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of rat liver, using FGF4 antibody (CAB14731) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.