

Product datasheet

info@arigobio.com

ARG58677 anti-FGF4 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes FGF4

Tested Reactivity Rat
Tested Application WB
Host Rabbit

Clonality Polyclonal

Isotype IgG
Target Name FGF4

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 31-206 of Human FGF4 (NP_001998.1).

Conjugation Un-conjugated

Alternate Names K-FGF; HST-1; FGF-4; Transforming protein KS3; HSTF-1; Heparin secretory-transforming protein 1;

Fibroblast growth factor 4; KFGF; HST; Heparin-binding growth factor 4; HBGF-4; HSTF1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat liver	
Observed Size	22 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol FGF4

Gene Full Name fibroblast growth factor 4

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. [provided by RefSeq, Jul 2008]

Function Plays an important role in the regulation of embryonic development, cell proliferation, and cell

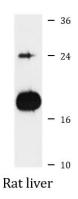
differentiation. Required for normal limb and cardiac valve development during embryogenesis.

[UniProt]

Calculated Mw 22 kDa

Cellular Localization Secreted. [UniProt]

Images



ARG58677 anti-FGF4 antibody WB image

Western blot: 25 μg of Rat liver lysate stained with ARG58677 anti-FGF4 antibody at 1:3000 dilution.