

FGF9 Rabbit pAb

Catalog No.: A6374

2 Publications

Basic Information

Observed MW

55kDa/23kDa

Calculated MW

23kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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 was isolated as a secreted factor that exhibits a growth-stimulating effect on cultured glial cells. In nervous system, this protein is produced mainly by neurons and may be important for glial cell development. Expression of the mouse homolog of this gene was found to be dependent on Sonic hedgehog (Shh) signaling. Mice lacking the homolog gene displayed a male-to-female sex reversal phenotype, which suggested a role in testicular embryogenesis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2254

Swiss Prot

P31371

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FGF9 (NP_002001.1).

Synonyms

GAF; FGF-9; SYNS3; HBFG-9; HBGF-9; FGF9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data

