

FGF9 Polyclonal Antibody

Catalog No.	A6374	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	55kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	23kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-208 of human FGF9 (NP_002001.1).
Gene ID	2254
Swiss prot	P31371
Synonyms	FGF9; FGF-9; GAF; HBFG-9; HBGF-9; SYNS3; fibroblast growth factor 9

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

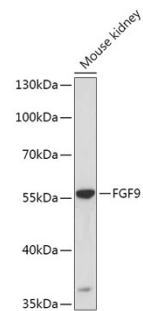
Background

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

IF 1:50 -
1:200



Western blot - FGF9 Polyclonal Antibody (A6374)