Product Datasheet

FGF9 antibody

Catalog No: #38859

Package Size: #38859-1 50ul #38859-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

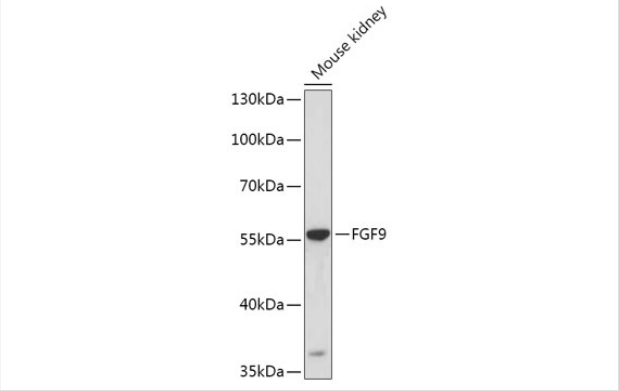
Description

Product Name	FGF9 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total FGF9 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FGF9.
Target Name	FGF9
Other Names	GAF; FGF-9; SYNS3; HBFG-9; HBGF-9;
Accession No.	Swiss-Prot#: P31371NCBI Gene ID: 2254
Uniprot	P31371
GeneID	2254;
SDS-PAGE MW	23kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

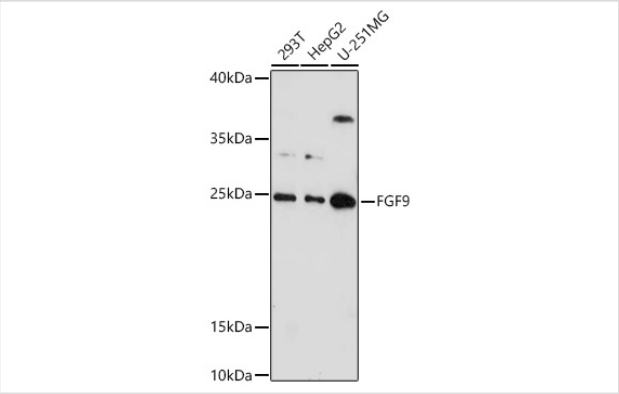
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:100

Images



Western blot analysis of extracts of Mouse kidney, using FGF9 at 1:1000 dilution.



Western blot analysis of extracts of various cell lines, using FGF9 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only