

Summary

Production Name	FGF-6 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FGF6
Alternative Names	FGF6; HST2; HSTF2; Fibroblast growth factor 6; FGF-6; Heparin secretory-transforming protein 2; HST-2; HSTF-2; Heparin-binding growth factor 6; HBGF-6
Gene ID	2251.0
SwissProt ID	P10767.The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF6. AA range:159-208

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	23kD

Product Name: FGF-6 Rabbit Polyclonal Antibody
Catalog #: APRab10937



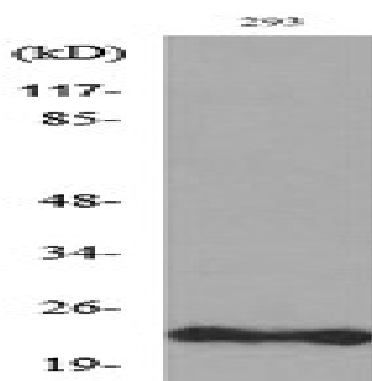
Background

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 displayed oncogenic transforming activity when transfected into mammalian cells. The mouse homolog of this gene exhibits a restricted expression profile predominantly in the myogenic lineage, which suggested a role in muscle regeneration or differentiation. [provided by RefSeq, Jul 2008],function:Can transform NIH 3T3 cells. Exhibits strong mitogenic and angiogenic properties.,similarity:Belongs to the heparin-binding growth factors family.,tissue specificity:Leukemia cell lines with platelet/ megakaryocytic differentiation potential.,

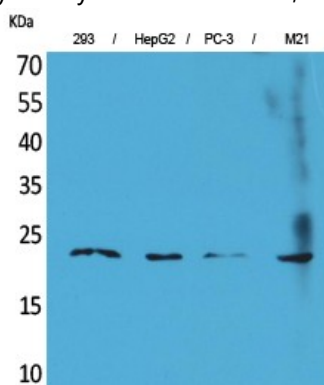
Research Area

MAPK_ERK_Growth;MAPK_G_Protein;Regulates Actin and Cytoskeleton;Pathways in cancer;Melanoma;

Image Data



Western blot analysis of lysate from 293 cells, using FGF6 Antibody.



Western Blot analysis of 293, HepG2, PC-3, M21 cells using FGF-6 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Note

For research use only.