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

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	23kDa

**Antigen Information**

<b>Gene Name</b>	FGF6
<b>Alternative Names</b>	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
<b>Gene ID</b>	2251.0
<b>SwissProt ID</b>	P10767
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF6. AA range:159-208

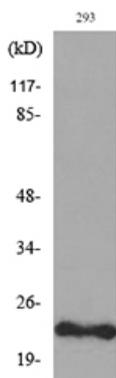
**Background**

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.,

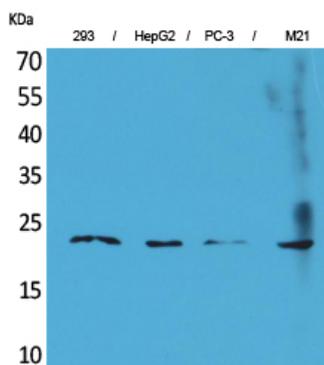
## Research Area

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