

## FGF-6 rabbit pAb

**Cat#: orb766774 (Manual)**

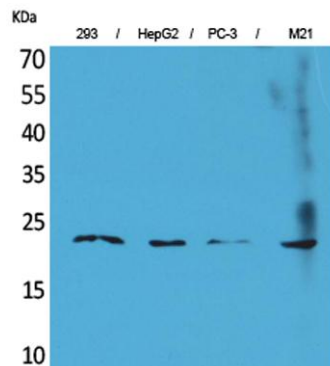
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<b>Product Name</b>	FGF-6 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF6. AA range:159-208
<b>Specificity</b>	FGF-6 Polyclonal Antibody detects endogenous levels of FGF-6 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Fibroblast growth factor 6
<b>Gene Name</b>	FGF6
<b>Cellular localization</b>	Secreted, extracellular space.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

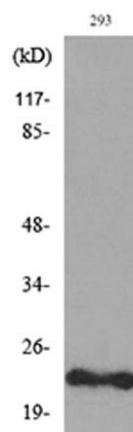
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	23kD
<b>Human Gene ID</b>	2251
<b>Human Swiss-Prot Number</b>	P10767
<b>Alternative Names</b>	FGF6; HST2; HSTF2; Fibroblast growth factor 6; FGF-6; Heparin secretory-transforming protein 2; HST-2; HSTF-2; Heparin-binding growth factor 6; HBGF-6

### 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],



**Western Blot analysis of 293, HepG2, PC-3, M21 cells using FGF-6 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000**



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



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