

FGF-6 rabbit pAb

Cat No.:ES3899

For research use only

Overview

Product Name	FGF-6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human; Mouse; Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not
	yet tested in other applications.
Immunogen	The antiserum was produced against synthesized
	peptide derived from the C-terminal region of
	human FGF6. AA range:159-208
Specificity	FGF-6 Polyclonal Antibody detects endogenous
	levels of FGF-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Fibroblast growth factor 6
Gene Name	FGF6
Cellular localization	Secreted, extracellular space.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	2251
Human Swiss-Prot Number	P10767
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
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



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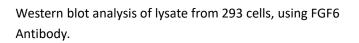
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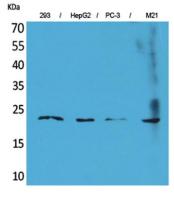
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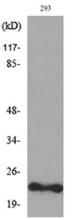


processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene displayed oncogenic transforming activity when transfected into mammalian cells. The mouse homolog of this gene exhibits a restricted expression profile predominantly in the myogenic 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









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