



FGF-4 Polyclonal Antibody

Catalog No	YP-Ab-16052
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	FGF4
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF4. AA range:151-200
Specificity	FGF-4 Polyclonal Antibody detects endogenous levels of FGF-4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HST;KFGF;FGF-4;HST-1;HSTF1;K-FGF;HBGF-4;HSTF-1;FGF4;Fibroblast growth factor 4;KS3;Heparin secretory-transforming protein 1;Heparin-binding growth factor 4;Transforming protein KS3
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Secreted .
Tissue Specificity	
Function	function:Can transform NIH 3T3 cells from a human stomach tumor (hst) and from karposi's sarcoma (KS3). It has a mitogenic activity.,similarity:Belongs to the heparin-binding growth factors family.,
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 was identified by its oncogenic transforming



activity. This gene and FGF3, another oncogenic growth factor, are located closely on chromosome 11. Co-amplification of both genes was found in various kinds of human tumors. Studies on the mouse homolog suggested a function in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway. [provided by RefSeq, Jul 2008],

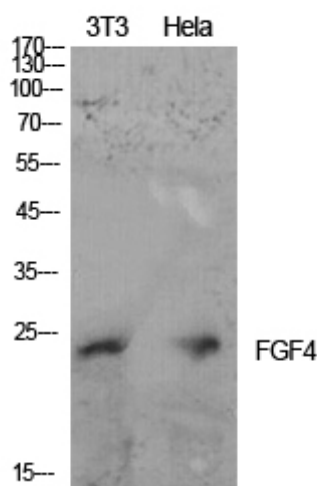
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of NIH-3T3, HeLa cells using FGF-4 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000