

Rabbit FGF6 Polyclonal Antibody | anti-FGF6 antibody

FGF6 Antibody

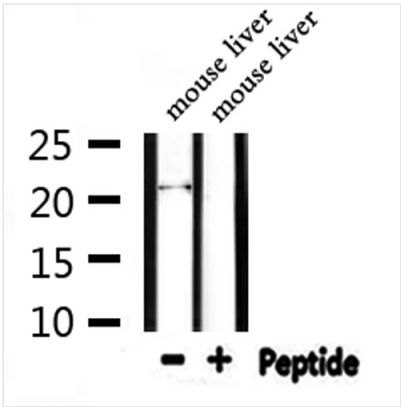
CATALOG # AAA327743	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

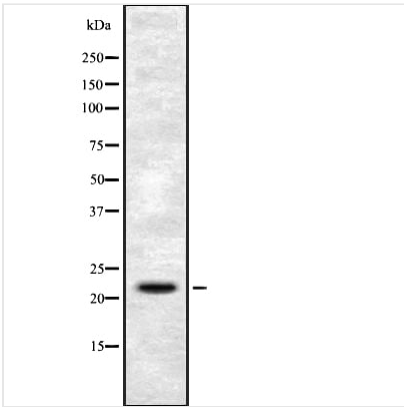
FGF6; Polyclonal Antibody; FGF6 Antibody; FGF 6; FGF-6; Fgf6; FGF6_HUMAN; Fibroblast growth factor 6; Fibroblast growth factor 6 precursor; HBGF 6; HBGF-6; HBGF6; Heparin secretory-transforming protein 2; Heparin-binding growth factor 6; HST 2; HST-2; HST2; HSTF-2; anti-FGF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FGF6 antibody detects endogenous levels of total FGF6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-FGF6 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human FGF6
Subcellular Location	Secreted > Extracellular Space.
Tissue Specificity	Leukemia cell lines with platelet/megakaryocytic differentiation potential.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (83%), Bovine (83%), Horse (92%), Sheep (83%), Rabbit (83%), Dog (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from mouse liver, using FGF6 Antibody.



WB (Western Blot)
Western blot analysis FGF6 using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-FGF6 antibody	Function: Plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis, and is required for normal muscle regeneration. Subunit Structure: Interacts with FGFR1, FGFR2 and FGFR4. Affinity between fibroblast growth factors (FGFs) and their receptors is increased by heparan sulfate glycosaminoglycans that function as coreceptors. Similarity: Belongs to the heparin-binding growth factors family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15147343
NCBI GeneID	2251
NCBI Accession #	NP_066276.2
NCBI GenBank Nucleotide #	NM_020996.2
UniProt Accession #	P10767; Q0VAE1
Molecular Weight	Observed: 22 kDa Predicted: 23 kDa
NCBI Official Full Name	fibroblast growth factor 6
NCBI Official Synonym Full Names	fibroblast growth factor 6
NCBI Official Symbol	FGF6
NCBI Official Synonym Symbols	HST2; HBGF-6
NCBI Protein Information	fibroblast growth factor 6
UniProt Protein Name	Fibroblast growth factor 6
UniProt Gene Name	FGF6
UniProt Synonym Gene Names	HST2; HSTF2; FGF-6; HST-2; HSTF-2; HBGF-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.