

Rabbit anti-Human FGF4 Polyclonal Antibody | anti-FGF4 antibody

FGF4 Antibody

CATALOG # AAA284615	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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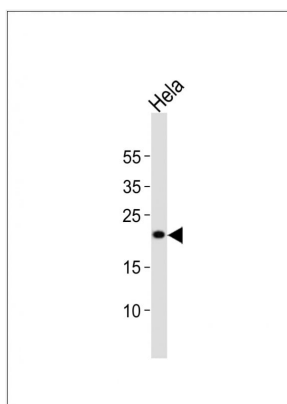
PRODUCT SYNONYMS

FGF4; Polyclonal Antibody; FGF4 Antibody; Fibroblast growth factor 4; FGF-4; Heparin secretory-transforming protein 1; HST; HST-1; HSTF-1; Heparin-binding growth factor 4; HBGF-4; Transforming protein KS3; HSTF1; KS3; anti-FGF4 antibody

PRODUCT SPECIFICATIONS

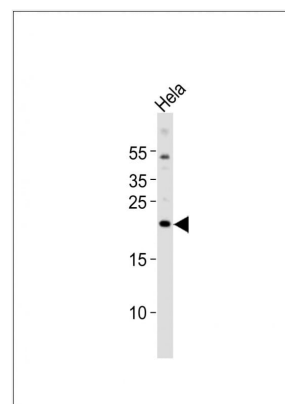
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FGF4 antibody is generated from a rabbit immunized with a recombinant protein of human FGF4.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	206
Applicable Applications for anti-FGF4 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from HeLa cell line, using FGF4 Antibody. AAA284615 was diluted at 1:4000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)

Anti-FGF4 Antibody at 1:1000 dilution + HeLa whole cell lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF4 antibody	Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Required for normal limb and cardiac valve development during embryogenesis.
Product Categories/Family for anti-FGF4 antibody	Cancer; Cardiovascular; Developmental biology; Signal transduction; Stem cells
References	Mayshar Y.,et al.Stem Cells 26:767-774(2008). Yoshida T.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:7305-7309(1987). Taira M.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:2980-2984(1987). Delli-Bovi P.,et al.Cell 50:729-737(1987). Ornitz D.M.,et al.J. Biol. Chem. 271:15292-15297(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503701
NCBI GeneID	2249
NCBI Accession #	NP_001998.1
NCBI GenBank Nucleotide #	NM_002007.2
UniProt Accession #	P08620; B7U994; AAB21430
Molecular Weight	22048
NCBI Official Full Name	fibroblast growth factor 4
NCBI Official Synonym Full Names	fibroblast growth factor 4
NCBI Official Symbol	FGF4
NCBI Official Synonym Symbols	HST; KFGF; HST-1; HSTF1; K-FGF; HBGF-4
NCBI Protein Information	fibroblast growth factor 4
UniProt Protein Name	Fibroblast growth factor 4
UniProt Gene Name	FGF4
UniProt Synonym Gene Names	HST; HSTF1; KS3; FGF-4; HST; HST-1; HSTF-1; HBGF-4
UniProt Entry Name	FGF4_HUMAN

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.