

Rabbit FGF13 Polyclonal Antibody | anti-FGF13 antibody

FGF13 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200499	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

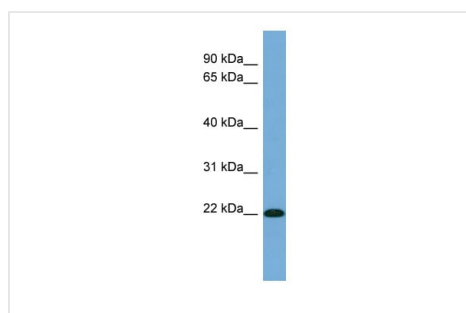
PRODUCT SYNONYMS

FGF13; Polyclonal Antibody; FGF13 antibody - middle region; anti-FGF13 antibody

PRODUCT SPECIFICATIONS

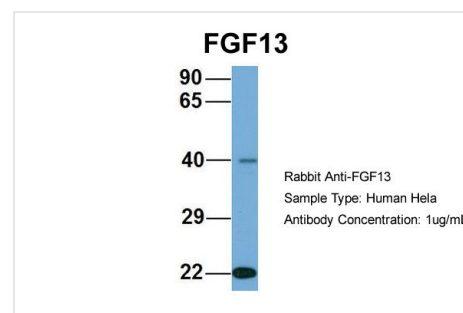
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PK PLKVAMYKEP SLHDLTEFSR SGSGTPTKSR SVSGVLNGGK SSMHNEST
Sequence Length	192
Applicable Applications for anti-FGF13 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FGF13
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



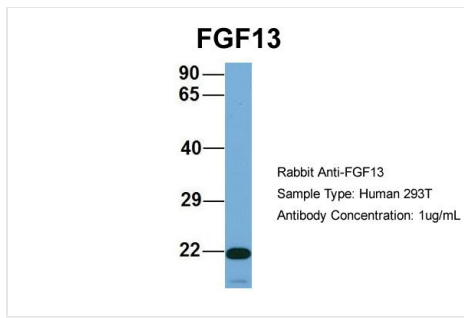
WB (Western Blot)

WB Suggested Anti-FGF13 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit
 Target Name: FGF13
 Sample Type: Human HeLa
 Antibody Dilution: 1.0 ug/mL
 FGF13 is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: Rabbit Target Name: FGF13 Sample Type: Human 293T Antibody Dilution:

1.0ug/ml FGF13 is supported by BioGPS gene expression data to be expressed in HEK293T

ADDITIONAL INFORMATION

Related Product Information for anti-FGF13 antibody	This is a rabbit polyclonal antibody against FGF13. It was validated on Western Blot Target Description: 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 is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini.
Product Categories/Family for anti-FGF13 antibody	Polyclonal; Neurobiology; Growth Factors & Hormones; Cell Biology; Developmental Biology; Neuroscience; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306543
NCBI GeneID	2258
NCBI Accession #	NP_378668
NCBI GenBank Nucleotide #	NM_033642
UniProt Accession #	Q92913
Molecular Weight	21kDa
NCBI Official Full Name	fibroblast growth factor 13 isoform 5
NCBI Official Synonym Full Names	fibroblast growth factor 13
NCBI Official Symbol	FGF13
NCBI Official Synonym Symbols	FGF2; FHF2; FHF-2; FGF-13
NCBI Protein Information	fibroblast growth factor 13
UniProt Protein Name	Fibroblast growth factor 13
UniProt Gene Name	FGF13
UniProt Synonym Gene Names	FHF2; FGF-13; FHF-2
UniProt Entry Name	FGF13_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.