

Rabbit FGF13 Polyclonal Antibody | anti-FGF13 antibody

FGF13 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200498	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

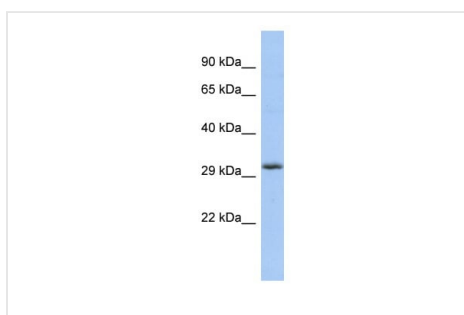
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

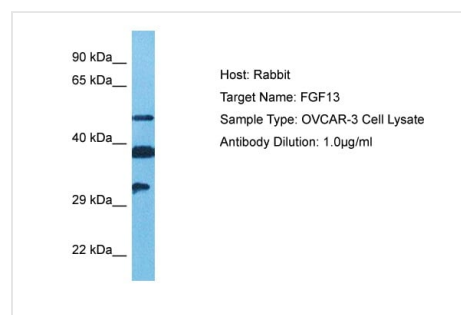
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TK LYSRQGYHLQ LQADGTIDGT KDEDSTYTLF NLIPVGLRVV AIQGVQTK
Sequence Length	245
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%; Sheep: 92%; Zebrafish: 93%
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: 1:62500
 Positive Control: 293T cell lysate
 FGF13 is supported by BioGPS gene expression data to be expressed in HEK293T



WB (Western Blot)

Host: Rabbit
 Target Name: FGF13
 Sample Tissue: Human OVCAR-3 Whole Cell
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FGF13 antibody	This is a rabbit polyclonal antibody against FGF13. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FGF13 is probably involved in nervous system development and function. 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 to a region associated with Borjeson-Forssman-Lehmann syndrome (BFLS), a syndromal X-linked mental retardation, which suggests it may be a candidate gene for familial cases of the BFL syndrome. The function of this gene has not yet been determined. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.
Product Categories/Family for anti-FGF13 antibody	Polyclonal; Neurobiology; Growth Factors & Hormones; Developmental Biology; Neuroscience; MAPK Signaling; Pathways In Cancer; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758366
NCBI GeneID	2258
NCBI Accession #	NP_004105
NCBI GenBank Nucleotide #	NM_004114
UniProt Accession #	Q92913
Molecular Weight	27kDa
NCBI Official Full Name	fibroblast growth factor 13 isoform 1
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.