

Rabbit anti-Human, Mouse FGF23 Polyclonal Antibody | anti-FGF23 antibody

FGF23

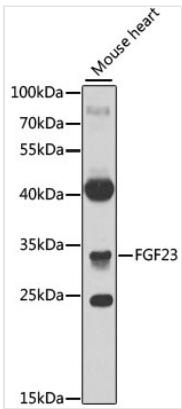
CATALOG # AAA280152	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

FGF23; Polyclonal Antibody; anti-FGF23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	251
Applicable Applications for anti-FGF23 antibody	WB (Western Blot)
Source	Rabbit
Category	Primary antibody
Species	Human
Immunogen	Recombinant protein of human FGF23
Observed MW	34kDa
Calculated MW	27kDa



WB (Western Blot)
Western blot analysis of extracts of mouse heart, using FGF23 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 40s.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF23 antibody	This gene encodes a member of the fibroblast growth factor family of proteins, which possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. The product of this gene regulates phosphate homeostasis and transport in the kidney. The full-length, functional protein may be deactivated via cleavage into N-terminal and C-terminal chains. Mutation of this cleavage site causes autosomal dominant hypophosphatemic rickets (ADHR). Mutations in this gene are also associated with hyperphosphatemic familial tumoral calcinosis (HFTC).
Product Categories/Family for anti-FGF23 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	13626688
NCBI GeneID	8074
UniProt Accession #	Q9GZV9; Q4V758
NCBI Official Full Name	Fibroblast growth factor 23
NCBI Official Synonym Full Names	fibroblast growth factor 23
NCBI Official Symbol	FGF23
NCBI Official Synonym Symbols	ADHR; FGFN; HYPF; HPDR2; PHPTC
NCBI Protein Information	fibroblast growth factor 23; phosphatonin; tumor-derived hypophosphatemia inducing factor
UniProt Protein Name	Fibroblast growth factor 23
UniProt Gene Name	FGF23
UniProt Synonym Gene Names	HYPF; FGF-23
UniProt Entry Name	FGF23_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.