

Fibroblast growth factor 23 Polyclonal Antibody

Catalog No: #42170

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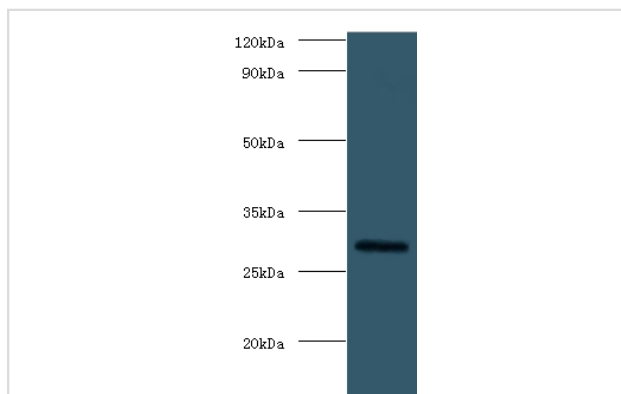
Description

Product Name	Fibroblast growth factor 23 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Rt
Specificity	The antibody detects endogenous level of total Fibroblast growth factor 23 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant rat Fibroblast growth factor 23 protein(25-251aa)
Target Name	Fibroblast growth factor 23
Other Names	FGF-23, Fgf23
Accession No.	Swiss-Prot#: Q8VI82
Uniprot	Q8VI82
GeneID	170583;
Calculated MW	28kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes: Fibroblast growth factor 23 antibody at 2ug/ml+rat heart tissue
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :28kDa
observed band size :28kDa

Background

Regulator of phosphate homeostasis. Inhibits renal tubular phosphate transport by reducing SLC34A1 levels. Regulator of vitamin-D metabolism. Negatively regulates osteoblasts differentiation and .matrix mineralization. Acts directly on the parathyroid to decrease PTH secretion. Upregulates EGR1 .expression in the presence of KL.

Note: This product is for in vitro research use only