

Datasheet for ABIN6281046
anti-FGF23 antibody (Internal Region)



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Overview

Quantity:	50 µL
Target:	FGF23
Binding Specificity:	AA 120-200, Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF23 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to FGF-23.
Immunogen:	Synthesized peptide derived from human FGF-23
Isotype:	IgG
Specificity:	FGF-23 Polyclonal Antibody detects endogenous levels of FGF-23 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	FGF23
Alternative Name:	FGF-23 (FGF23 Products)

Target Details

Molecular Weight:	27 kDa
Gene ID:	8074
UniProt:	Q9GZV9
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Comment:	Expressed in osteogenic cells particularly during phases of active bone remodeling. In adult trabecular bone, expressed in osteocytes and flattened bone-lining cells (inactive osteoblasts).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.