

Datasheet for ABIN7432508
anti-FGF23 antibody (AA 25-251)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	FGF23
Binding Specificity:	AA 25-251
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF23 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 23 (FGF23)
Immunogen:	Recombinant Fibroblast Growth Factor 23 (FGF23) corresponding to Tyr25~Val251 (Accession # Q9EPC2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF23. It has been selected for its ability to recognize FGF23 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FGF23
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Target Details

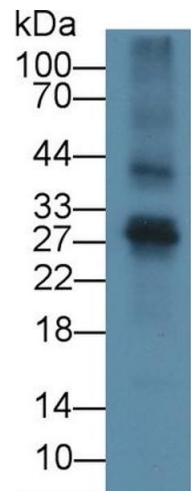
Alternative Name:	Fibroblast Growth Factor 23 (FGF23 Products)
Background:	ADHR, HYPF, HPDR2, PHPTC, Phosphatonin, Tumor-derived hypophosphatemia-inducing factor
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

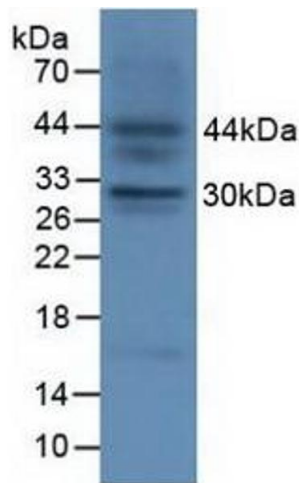
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



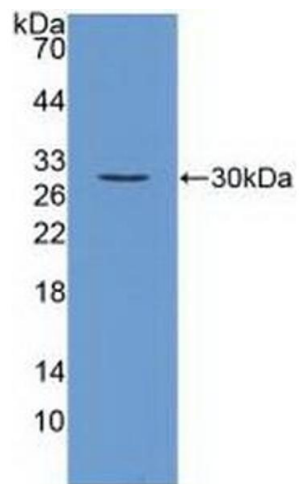
Western Blotting

Image 1. Detection of FGF23 in Mouse Thymus lysate using Polyclonal Antibody to Fibroblast Growth Factor 23 (FGF23)



Western Blotting

Image 2. Detection of FGF23 in Fetal Mouse Tissue using Polyclonal Antibody to Fibroblast Growth Factor 23 (FGF23)



Western Blotting

Image 3. Detection of Recombinant FGF23, Mouse using Polyclonal Antibody to Fibroblast Growth Factor 23 (FGF23)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7432508.