

# Product Datasheet

## FGF-23 Antibody (FGF23/4163)

### NBP3-07370-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07370-100ug**

FGF-23 Antibody (FGF23/4163)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	FGF23/4163
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

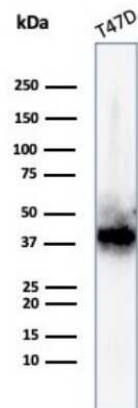
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08329)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	8074
Gene Symbol	FGF23
Species	Human
Immunogen	Recombinant fragment (around aa25-251) of human FGF-23 protein (exact sequence is proprietary) (Uniprot: Q9GZV9 )

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

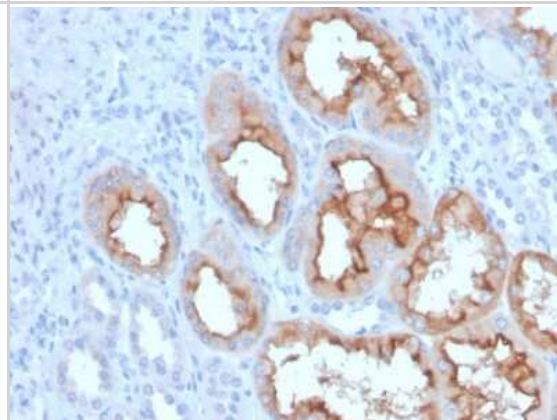


## Images

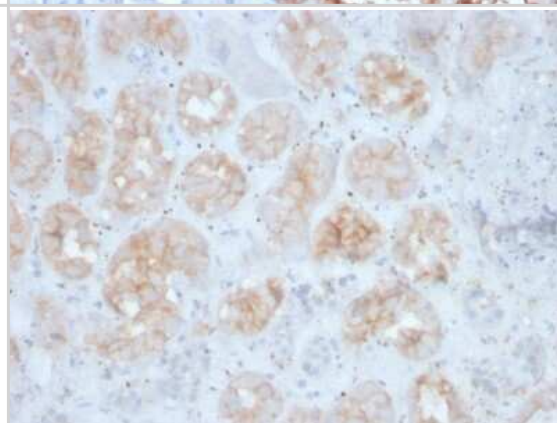
Western Blot: FGF-23 Antibody (FGF23/4163) [NBP3-07370] - Western blot analysis of T47D cell lysate using FGF-23 antibody (FGF23/4163).



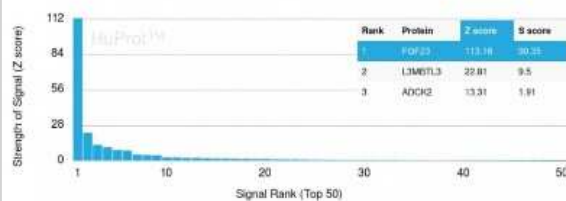
Immunohistochemistry-Paraffin: FGF-23 Antibody (FGF23/4163) [NBP3-07370] - Formalin-fixed, paraffin-embedded human kidney stained with FGF-23 Mouse Monoclonal Antibody (FGF-23/4163).



Immunohistochemistry-Paraffin: FGF-23 Antibody (FGF23/4163) [NBP3-07370] - Formalin-fixed, paraffin-embedded human kidney stained with FGF-23 Mouse Monoclonal Antibody (FGF-23/4163).



Protein Array: FGF-23 Antibody (FGF23/4163) [NBP3-07370] - Analysis of Protein Array containing more than 19,000 full-length human proteins using FGF-23 Mouse Monoclonal Antibody (FGF-23/4163).





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### **Products Related to NBP3-07370-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-35026-5ug	Recombinant Human FGF-23 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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