

Product Datasheet

FGF-23 Antibody NB100-55423

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-55423

FGF-23 Antibody

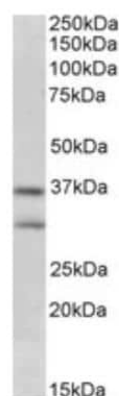
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	28 kDa

Product Description	
Host	Goat
Gene ID	8074
Gene Symbol	FGF23
Species	Human
Immunogen	Peptide with sequence C-RHTRSAEDDSERD corresponding to internal region according to NP_065689.1.

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 10 ug/ml, Immunoprecipitation 1:10 - 1:500, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 28+37 kDa band bands observed in human brain is reported in scientific literature (PMID: 18682534). IP reactivity reported in (PMID: 22393163).

Images

Western Blot: FGF-23 Antibody [NB100-55423] - Staining of Human Brain (Hippocampus) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Saito H, Kusano K, Kinoshita M et al. Human fibroblast growth factor-23 mutants suppress Na⁺-dependent phosphate co-transport activity and 1 α ,25-dihydroxyvitamin D₃ production. J Biol Chem 2003-01-24 [PMID: 12419819]

Orfanidou T, Malizos KN, Varitimidis S, Tsezou A. 1,25-Dihydroxyvitamin D(3) and extracellular inorganic phosphate activate mitogen-activated protein kinase pathway through fibroblast growth factor 23 contributing to hypertrophy and mineralization in osteoarthritic chondrocytes Exp Biol Med (Maywood) 2012-03-01 [PMID: 22393163] (IP, WB, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-55423

NB820-59187	Human Brain Hippocampus Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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