

Product Datasheet

FGF-23 Antibody NB100-55423

Unit Size: 0.1 mg

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

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Publications: 2

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NB100-55423

FGF-23 Antibody

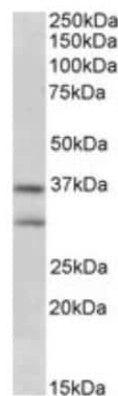
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris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

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Goat FGF-23 Antibody (NB100-55423) is a polyclonal antibody validated for use in WB, ELISA and IP. Anti-FGF-23 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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)





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Products Related to NB100-55423

| | |
|-----------------|--|
| NB820-59187 | Human Brain Hippocampus Whole Tissue Lysate (Adult Whole Normal) |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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