

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-3406: Anti-FGF23 (Fibroblast Growth Factor 23) Monoclonal Antibody(Clone: FGF23/638)

Clonality: Monoclonal Clone Name: FGF23/638

**Application:** ELISA, Functional Assay

 Reactivity :
 Human

 Gene :
 FGF23

 Gene ID :
 8074

 Uniprot ID :
 Q9GZV9

Alternative Name:

ADHR; FGF-23; FGFN; Fibroblast growth factor 23; HPDR2; HYPF; Phosphatonin; PHPTC;

Tumor-derived hypophosphatemia-inducing factor

**Isotype:** Mouse IgG1, kappa

Immunogen Information: Recombinant human FGF23 protein

## **Description**

Fibroblast growth factor-1 (FGF-1), also designated acidic FGF, and fibroblast growth factor-2 (FGF-2), also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10 throµgh FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in trans- fected cells. Cellular receptors for FGFs are members of a second multigene family, including four tyrosine kinases designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3.

## **Product Info**

**Amount :** 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

**Storage condition :** Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

## **Application Note**

ELISA (For coating, order Ab without BSA); Functional Studies (Order Ab without BSA & Azide);

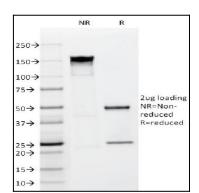


Fig. 1: SDS-PAGE Analysis Purified FGF23 Mouse Monoclonal antibody (FGF23/638). Confirmation of Purity and Integrity of Antibody.