

Product datasheet for TA376229

FGF 23 (FGF23) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 25-251 of

human FGF23 (NP_065689.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 27kDa

Gene Name: fibroblast growth factor 23

Database Link: Entrez Gene 8074 Human

Q9GZV9

Background: This gene encodes a member of the fibroblast growth factor family of proteins, which possess

broad mitogenic and cell survival activities and are involved in a variety of biological

processes. The product of this gene regulates phosphate homeostasis and transport in the kidney. The full-length, functional protein may be deactivated via cleavage into N-terminal and

C-terminal chains. Mutation of this cleavage site causes autosomal dominant hypophosphatemic rickets (ADHR). Mutations in this gene are also associated with

hyperphosphatemic familial tumoral calcinosis (HFTC).



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

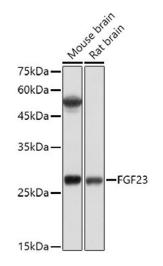
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



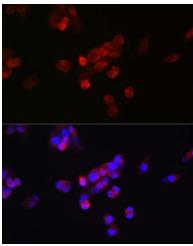
Synonyms:

ADHR; FGF-23; HPDR2; HYPF; Phosphatonin; PHPTC

Product images:

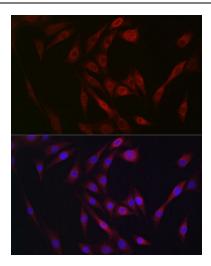


Western blot analysis of extracts of various cell lines, using FGF23 antibody (TA376229) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 10s.



Immunofluorescence analysis of HepG2 cells using FGF23 antibody (TA376229) at dilution of 1:25. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of NIH/3T3 cells using FGF23 antibody (TA376229) at dilution of 1:25. Blue: DAPI for nuclear staining.