FGF23 Polyclonal Antibody

Catalog No.	A6124	**Category**	Polyclonal Antibodies
Applications	WB	**Observed MW**	28kDa
Cross-reactivity	Human, Mouse	**Calculated MW**	27kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 25-251 of human FGF23 (NP_065689.1).
Gene ID	8074
Swiss prot	Q9GZV9
Synonyms	FGF23; ADHR; FGFN; HPDR2; HYPF; PHPTC; fibroblast growth factor 23

Product information

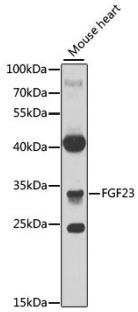
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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).

Recommended Dilutions

WB 1:500 - 1:2000



Western blot - FGF23 Polyclonal Antibody (A6124)

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