

Anti-FGF22 Antibody
Rabbit polyclonal antibody to FGF22
Catalog # AP60564

Specification

Anti-FGF22 Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IF |
| Primary Accession | O9HCT0 |
| Other Accession | O9ESS2 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 19663 |

Anti-FGF22 Antibody - Additional Information

Gene ID 27006

Other Names

Fibroblast growth factor 22; FGF-22

Target/Specificity

Recognizes endogenous levels of FGF22 protein.

Dilution

WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

IF~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-FGF22 Antibody - Protein Information

Name FGF22

Function

Plays a role in the fasting response, glucose homeostasis, lipolysis and lipogenesis. Can stimulate cell proliferation (in vitro). May be involved in hair development.

Cellular Location

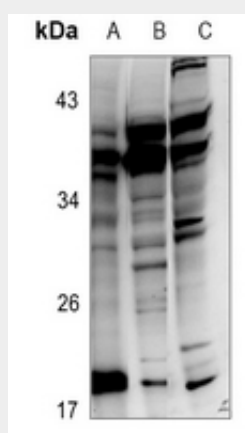
Secreted.

Anti-FGF22 Antibody - Protocols

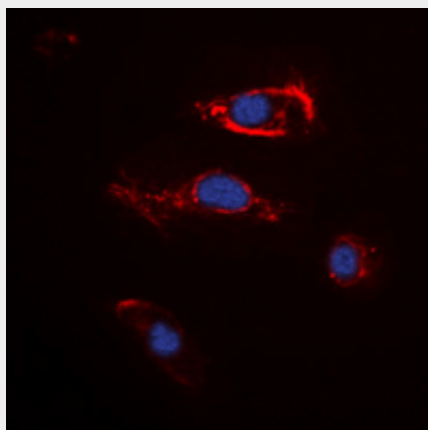
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FGF22 Antibody - Images



Western blot analysis of FGF22 expression in rat skin (A), HEK293T (B), BV2 (C) whole cell lysates.



Immunofluorescent analysis of FGF22 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Anti-FGF22 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FGF22. The exact sequence is proprietary.