

# FGF21 Rabbit mAb

Catalog No.: A3908

Recombinant

7 Publications

## Basic Information

### Observed MW

22kDa

### Calculated MW

22kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC53983

## Background

This gene encodes a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein stimulates the uptake of glucose in adipose tissue.

## Recommended Dilutions

WB 1:1000 - 1:5000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

26291

### Swiss Prot

Q9NSA1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-209 of human FGF21 (NP\_061986.1).

### Synonyms

FGF21; fibroblast growth factor 21

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

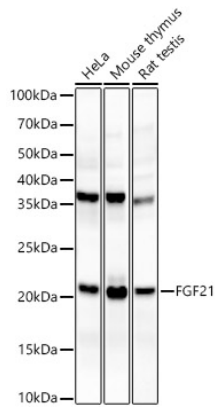
Affinity purification

### Storage

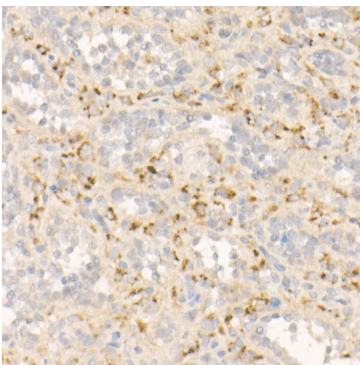
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

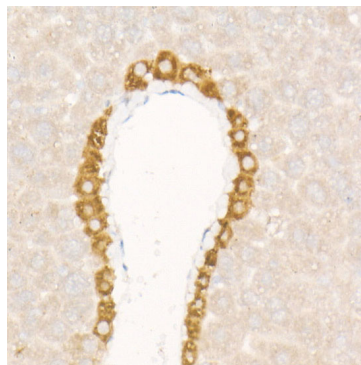
## Validation Data



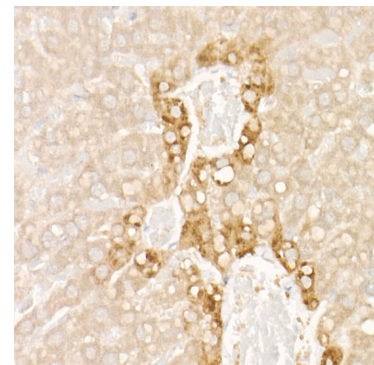
Western blot analysis of various lysates, using FGF21 Rabbit mAb (A3908) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded human spleen using FGF21 Rabbit mAb (A3908) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using FGF21 Rabbit mAb (A3908) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using FGF21 Rabbit mAb (A3908) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.