

FGF21 Antibody
Rabbit mAb
Catalog # AP91196

Specification

FGF21 Antibody - Product Information

Application	WB, IHC
Primary Accession	O9NSA1
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Fgf21; FGFL; Fibroblast growth factor 21; PRO10196; UNQ3115;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	22300 Da

FGF21 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human FGF21
Description	Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

FGF21 Antibody - Protein Information

Name FGF21

Function

Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB. Regulates systemic glucose homeostasis and insulin sensitivity.

Cellular Location

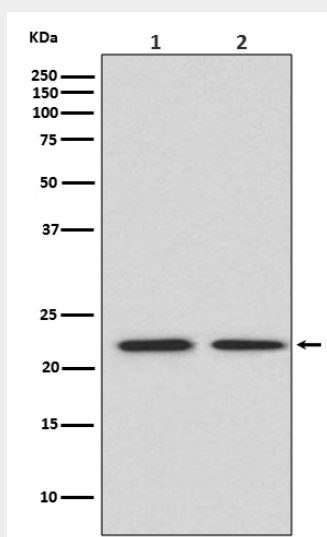
Secreted {ECO:0000250|UniProtKB:Q9JJN1}.

FGF21 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](#)

FGF21 Antibody - Images



Western blot analysis of FGF21 expression in (1) HeLa cell lysate; (2) Mouse spleen lysate.