

Anti-FGF21 Rabbit Monoclonal Antibody

Catalog # ABO13767

Product Information

Application	WB, IHC
Primary Accession	Q9NSA1
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-FGF21 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	26291
Other Names	Fibroblast growth factor 21, FGF-21, FGF21
Calculated MW	22300
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Subcellular Localization	Secreted.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AG-6
Immunogen	A synthesized peptide derived from human FGF21
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

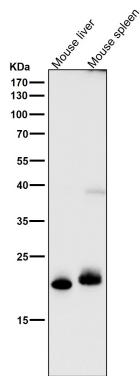
Name	FGF21
Function	Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB. Regulates systemic glucose

homeostasis and insulin sensitivity.

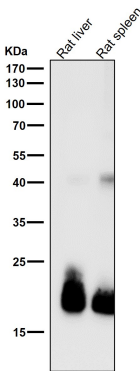
Cellular Location

Secreted {ECO:0000250 | UniProtKB:Q9JJN1}.

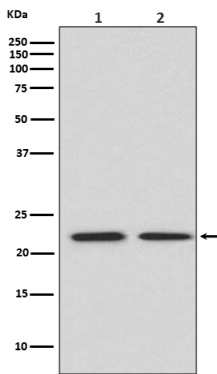
Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.