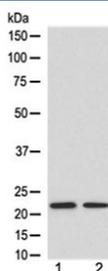


FGF21 Antibody [clone AG-6] (RQ4485)

Catalog No.	Formulation	Size
RQ4485	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AG-6
Purity	Protein A affinity
UniProt	Q9NSA1
Localization	Secreted
Applications	Western Blot : 1:500-1:2000
Limitations	This FGF21 antibody is available for research use only.



Western blot testing of 1) human HeLa and 2) mouse spleen lysate with FGF21 antibody at 0.5ug/ml. Predicted molecular weight ~21 kDa.

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. [UniProt]

Application Notes

Optimal dilution of the FGF21 antibody should be determined by the researcher.

Immunogen

A synthetic peptide from human FGF21 was used as the immunogen for the FGF21 antibody.

Storage

Store the FGF21 antibody at -20oC.