

FGF21 Polyclonal Antibody

Catalog No :	YN0199
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	FGF21
Fields :	>>MAPK signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>Calcium signaling pathway;>>PI3K-Akt signaling pathway;>>Thermogenesis;>>Regulation of actin cytoskeleton;>>Pathways in cancer;>>Melanoma;>>Breast cancer;>>Gastric cancer
Gene Name :	FGF21 UNQ31115/PRO10196
Protein Name :	Fibroblast growth factor 21 (FGF-21)
Human Gene Id :	26291
Human Swiss Prot No :	Q9NSA1
Mouse Swiss Prot No :	Q9JJN1
Immunogen :	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity :	FGF21 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 22kD

Cell Pathway : MAPK_ERK_Growth;MAPK_G_Protein;Regulates Actin and Cytoskeleton;Pathways in cancer;Melanoma;

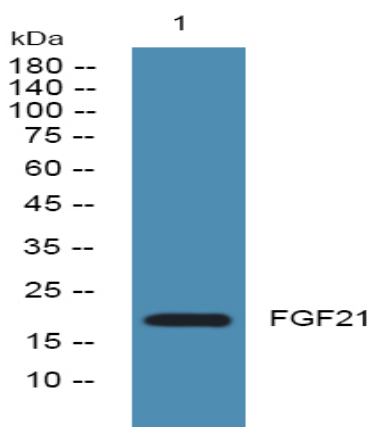
Background : This gene encodes a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein stimulates the uptake of glucose in adipose tissue. [provided by RefSeq, Mar 2016],

Function : function:Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1, but not SLC2A4/GLUT4, expression.,similarity:Belongs to the heparin-binding growth factors family.,

Subcellular Location : Secreted .

Expression : Lung,

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night