



FGF21 Polyclonal Antibody

Catalog No	YP-Ab-05073
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	FGF21 UNQ3115/PRO10196
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FGF21;FGF 21;Fibroblast growth factor 21;UNQ3115/PRO1196;FGF21 UNQ3115/PRO10196;Fibroblast growth factor 21 (FGF-21)
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Secreted .
Tissue Specificity	Lung,
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.,
Background	Theis 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],

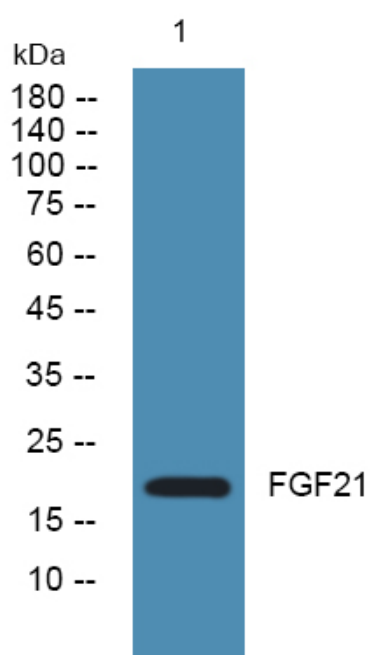
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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