



# FGF21 Monoclonal Antibody

Catalog No	BYmab-05073
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	FGF21 UNQ3115/PRO10196
Protein Name	Fibroblast growth factor 21 (FGF-21)
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	FGF21 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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	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],

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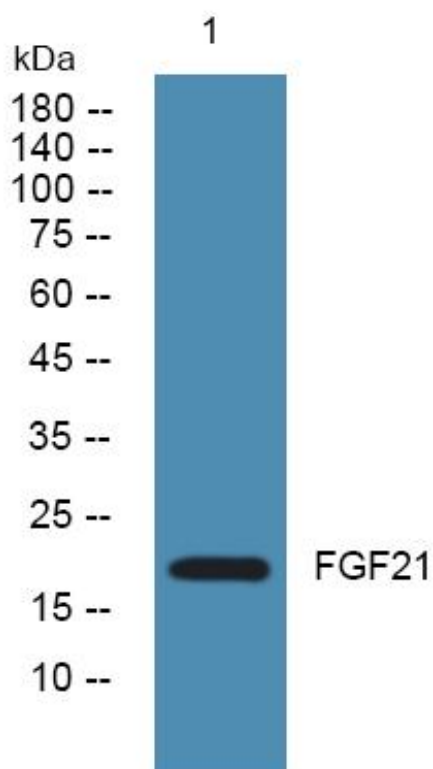
**matters needing attention**

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 various cells using FGF21 Monoclonal Antibody