

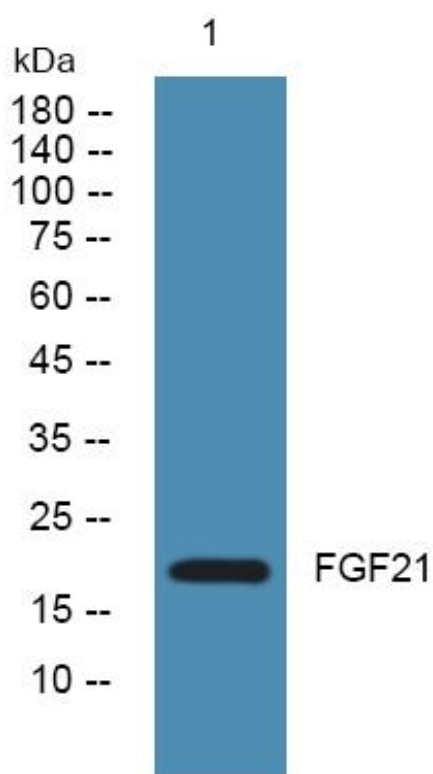


# FGF21 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-05073
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	FGF21 UNQ3115/PRO10196
<b>Protein Name</b>	Fibroblast growth factor 21 (FGF-21)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 90-170
<b>Specificity</b>	FGF21 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	22kD
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Lung,
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	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