

For Research Use Only

FGF-21 Recombinant antibody

Catalog Number: 82706-6-RR



Basic Information

Catalog Number: 82706-6-RR	GenBank Accession Number: NM_020013	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 56636	CloneNo.: 240221D10
Source: Rabbit	UNIPROT ID: Q9JJN1	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	Full Name: fibroblast growth factor 21	
	Calculated MW: 23kd	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : LPS and Brefeldin A treated RAW 264.7 cells,
Species Specificity: Mouse	

Background Information

Fibroblast growth factor 21 (FGF21), a member of the FGF superfamily, has emerged as an important metabolic regulator. FGF21 is produced in the liver, adipocytes and skeletal muscle and regulates glucose, energy and lipid metabolism. FGF21 is a stress-responsive hepatokine which is induced in the liver as a response to injury, regeneration, hepatocarcinogenesis and during kidney dysfunction. FGF21 is primarily metabolized in the kidney and renal secretion is the major route of FGF21 elimination. Its plasma levels increase according to the decline in renal function in patients with chronic and acute renal dysfunction.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

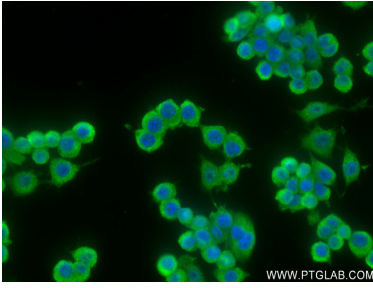
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed LPS and Brefeldin A treated RAW 264.7 cells using FGF-21 antibody (82706-6-RR, Clone: 240221D10) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).