

For Research Use Only

GFM2 Polyclonal antibody

Catalog Number: 16941-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 16941-1-AP	GenBank Accession Number: BC015712	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84340	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:20-1:200
Source: Rabbit	Full Name: G elongation factor, mitochondrial 2	
Isotype: IgG	Calculated MW: 779 aa, 87 kDa	
Immunogen Catalog Number: AG10530	Observed MW: 87 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : mouse skeletal muscle tissue, IP : HepG2 cells, IF : HepG2 cells,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human, mouse	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ying Shu	36314841	EMBO J	
Elizabeth A Perry	33462515	Nat Metab	WB
Takumi Yokokawa	32446358	Biochem Biophys Res Commun	WB

Storage

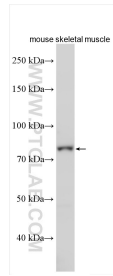
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

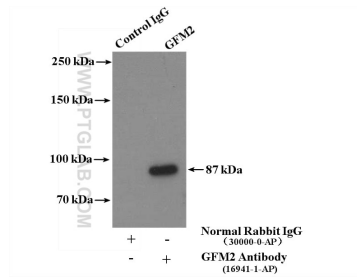
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

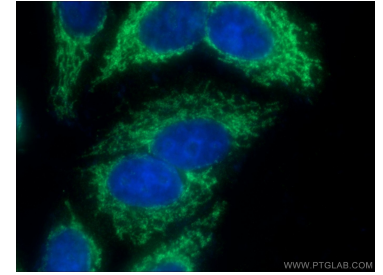
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16941-1-AP (GFM2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-GFM2 (IP:16941-1-AP, 4ug; Detection:16941-1-AP 1:500) with HepG2 cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 16941-1-AP (GFM2 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).