

For Research Use Only

FMO4 Monoclonal antibody, PBS Only



Catalog Number: 67881-1-PBS

Basic Information

Catalog Number: 67881-1-PBS	GenBank Accession Number: BC002780	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 2329	CloneNo.: 2D12E10
Source: Mouse	UNIPROT ID: P31512	
Isotype: IgG1	Full Name: flavin containing monooxygenase 4	
Immunogen Catalog Number: AG7935	Calculated MW: 63 kDa	
	Observed MW: 63 kDa	

Applications

Tested Applications:
WB, IF-P, Indirect ELISA

Species Specificity:
Human, mouse, rat, rabbit, pig

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

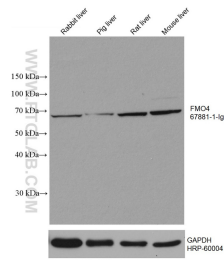
T: 4006900926

E: Proteintech-CN@ptglab.com

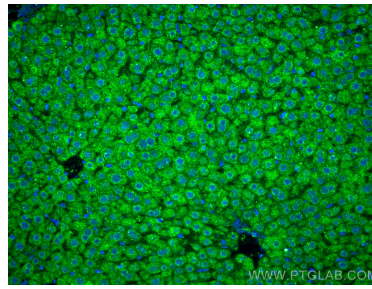
W: ptgcn.com

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

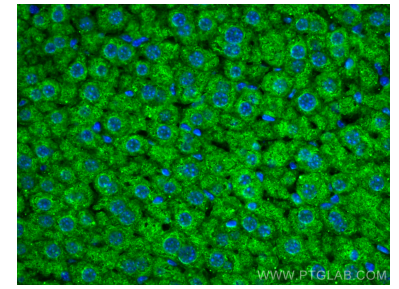
Selected Validation Data



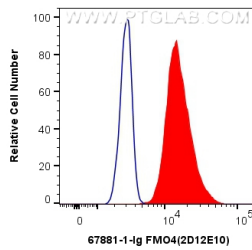
Various lysates were subjected to SDS PAGE followed by western blot with 67881-1-Ig (FMO4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67881-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using FMO4 antibody (67881-1-Ig, Clone: 2D12E10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67881-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using FMO4 antibody (67881-1-Ig, Clone: 2D12E10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67881-1-PBS in a different storage buffer formulation.



1X10⁶ HuH-7 cells were intracellularly stained with 0.4 ug Anti-Human FMO4 (67881-1-Ig, Clone:2D12E10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67881-1-PBS in a

