

For Research Use Only

# FMO2 Monoclonal antibody, PBS Only



Catalog Number: 67019-1-PBS

## Basic Information

<b>Catalog Number:</b> 67019-1-PBS	<b>GenBank Accession Number:</b> BC005894	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2327	<b>CloneNo.:</b> 3F1F7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q99518	
<b>Isotype:</b> IgG1	<b>Full Name:</b> flavin containing monooxygenase 2	
<b>Immunogen Catalog Number:</b> AG8610	<b>Calculated MW:</b> 471aa,54 kDa; 534aa,61 kDa	
	<b>Observed MW:</b> 50-60 kDa	

## Applications

**Tested Applications:**  
WB, IF, IHC, ELISA

**Species Specificity:**  
Human, Mouse, Pig

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only

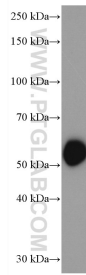
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

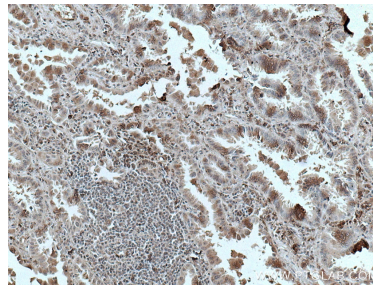
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

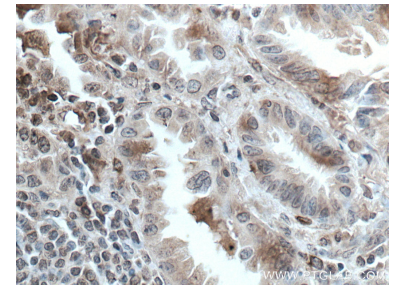
## Selected Validation Data



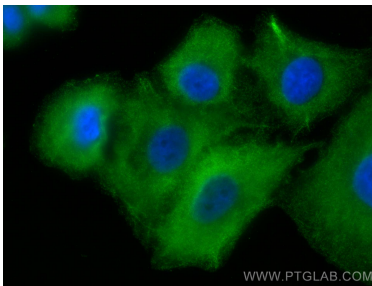
mouse lung tissue were subjected to SDS PAGE followed by western blot with 67019-1-Ig (FMO2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67019-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67019-1-Ig (FMO2 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67019-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67019-1-Ig (FMO2 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67019-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using FMO2 antibody (67019-1-Ig, Clone: 3F1F7) 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 67019-1-PBS in a different storage buffer formulation.