

For Research Use Only

# FMO2 Monoclonal antibody, PBS Only



Catalog Number: 67019-1-PBS

## Basic Information

Catalog Number:

67019-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG8610

GenBank Accession Number:

BC005894

GeneID (NCBI):

2327

UNIPROT ID:

Q99518

Full Name:

flavin containing monooxygenase 2

Calculated MW:

471aa, 54 kDa; 534aa, 61 kDa

Observed MW:

50-60 kDa

Purification Method:

Protein A purification

CloneNo.:

3F1F7

## Applications

Tested Applications:

WB, IF, IHC, ELISA

Species Specificity:

Human, Mouse, 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:

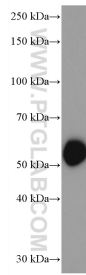
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

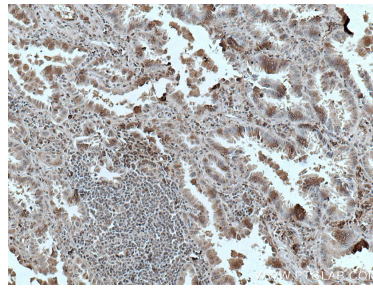
W: [ptgcn.com](http://ptgcn.com)

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

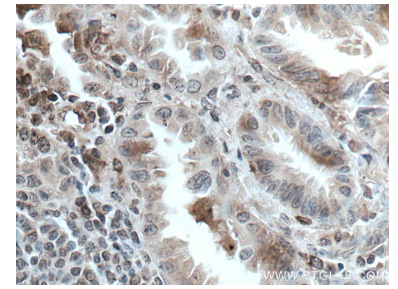
## Selected Validation Data



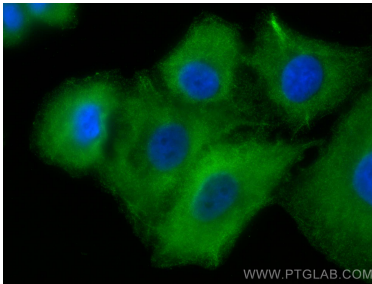
mouse lung tissue were subjected to SDS PAGE followed by western blot with 67019-1-Ig (FMO2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67019-1-PBS in a different storage buffer formulation.



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.