

For Research Use Only

FMO2 Monoclonal antibody

Catalog Number: 67019-1-Ig **3 Publications**



Basic Information

Catalog Number: 67019-1-Ig	GenBank Accession Number: BC005894	Purification Method: Protein A purification
Size: 150ul, Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 2327	CloneNo.: 3F1F7
Source: Mouse	UNIPROT ID: Q99518	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:150-1:600 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: flavin containing monooxygenase 2	
Immunogen Catalog Number: AG8610	Calculated MW: 471aa, 54 kDa; 534aa, 61 kDa	
	Observed MW: 50-60 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : mouse lung tissue, A549 cells, pig lung tissue IHC : human lung cancer tissue, IF/ICC : A549 cells,
Cited Applications: WB, IF	
Species Specificity: Human, Mouse, Pig	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Zhenwei Song	35805068	Cells	IF
Shijiao Huang	33644069	Front Cell Dev Biol	WB
Zixuan Sun	39425900	Stem Cells Transl Med	

Storage

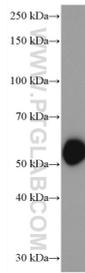
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

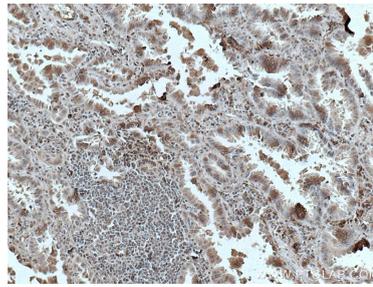
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

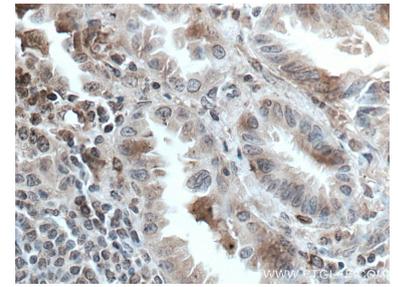
Selected Validation Data



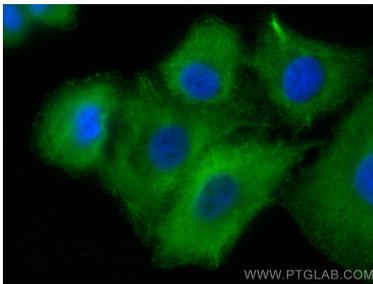
mouse lung tissue were subjected to SDS PAGE followed by western blot with 67019-1-Ig (FMO2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).



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).



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 Goat Anti-Mouse IgG(H+L).