

For Research Use Only

MAT2B Polyclonal antibody

Catalog Number: 15952-1-AP **21 Publications**



Basic Information

Catalog Number: 15952-1-AP	GenBank Accession Number: BC005218	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 27430	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: methionine adenosyltransferase II, beta	IHC 1:20-1:200 IF 1:10-1:100
Isotype: IgG	Calculated MW: 36 kDa, 38 kDa	
Immunogen Catalog Number: AG8649	Observed MW: 38 kDa	

Applications

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

Cited Applications:
IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, chicken, rat, mouse, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: HepG2 cells, HEK-293 cells, Jurkat cells, mouse brain tissue, mouse testis tissue

IP: HepG2 cells,

IHC: human lung tissue, mouse lung tissue, human kidney tissue

IF: HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yimin Jia	27648945	J Agric Food Chem	WB
Demin Cai	27763549	Nutrients	WB
Xi Li	25410747	Eur J Nutr	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)

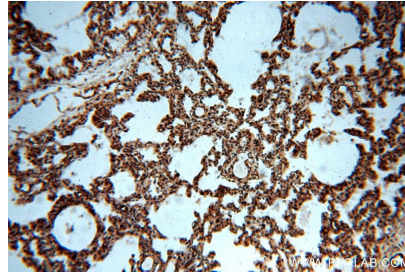
E: proteintech@ptglab.com
W: ptglab.com

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

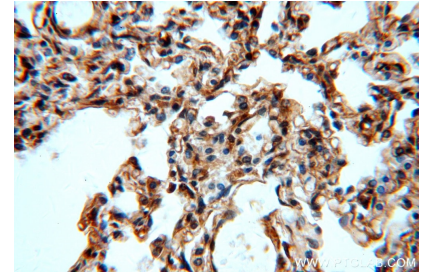
Selected Validation Data



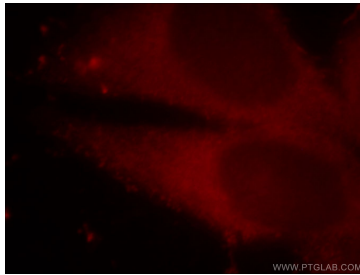
HepG2 cells were subjected to SDS PAGE followed by western blot with 15952-1-AP (MAT2B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



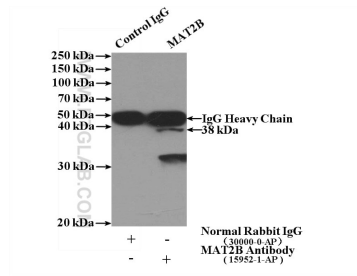
Immunohistochemical analysis of paraffin-embedded human lung using 15952-1-AP (MAT2B antibody) at dilution of 1:100 (under 10x lens).



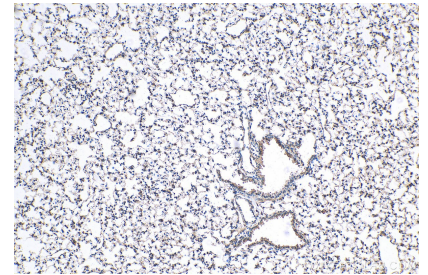
Immunohistochemical analysis of paraffin-embedded human lung using 15952-1-AP (MAT2B antibody) at dilution of 1:100 (under 40x lens).



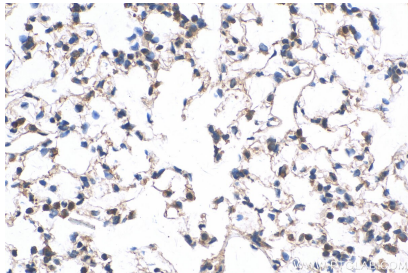
Immunofluorescent analysis of HepG2 cells, using MAT2B antibody 15952-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-MAT2B (IP:15952-1-AP, 4ug; Detection:15952-1-AP 1:500) with HepG2 cells lysate 1000ug.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 15952-1-AP (MAT2B antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 15952-1-AP (MAT2B antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).