

For Research Use Only

# METTL7A Polyclonal antibody

Catalog Number: 17092-1-AP

Featured Product



## Basic Information

### Catalog Number:

17092-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10013

### GenBank Accession Number:

BC008180

### GeneID (NCBI):

25840

### UNIPROT ID:

Q9H8H3

### Full Name:

methyltransferase like 7A

### Calculated MW:

28 kDa

### Observed MW:

25-28 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:200-1:800

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, mouse, rat

**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, HeLa cells, mouse lung tissue, rat lung tissue, mouse liver tissue

**IHC** : human liver cancer tissue, human thyroid cancer tissue

## 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

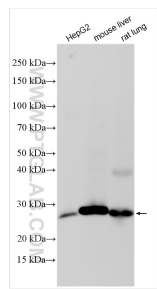
For technical support and original validation data for this product please contact:

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

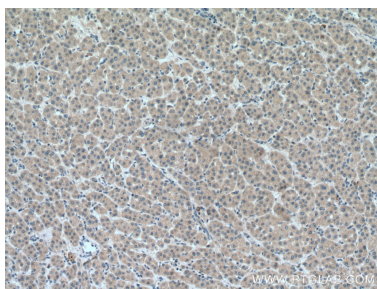
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

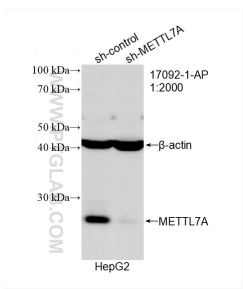
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17092-1-AP (METTL7A antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17092-1-AP (METTL7A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of METTL7A antibody (17092-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-METTL7A transfected HepG2 cells.