

For Research Use Only

METTL7A Polyclonal antibody

Catalog Number: 17092-1-AP

Featured Product



Basic Information

Catalog Number: 17092-1-AP	GenBank Accession Number: BC008180	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 25840	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:200-1:800
Source: Rabbit	Full Name: methyltransferase like 7A	
Isotype: IgG	Calculated MW: 28 kDa	
Immunogen Catalog Number: AG10013	Observed MW: 25-28 kDa	

Applications

Tested Applications:

IHC, WB, 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

Background Information

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

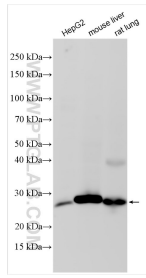
For technical support and original validation data for this product please contact:

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

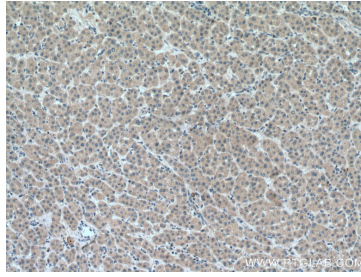
E: proteintech@ptglab.com
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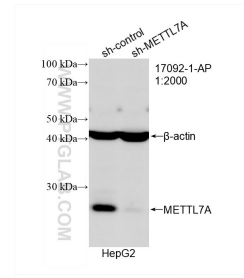
Selected Validation Data



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.