

For Research Use Only

METTL7A Polyclonal antibody

Catalog Number: 17092-1-AP

Featured Product



Basic Information

Catalog Number:

17092-1-AP

Size:

400 µg/ml

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:

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

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

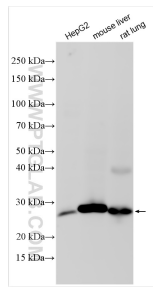
T: 4006900926

E: Proteintech-CN@ptglab.com

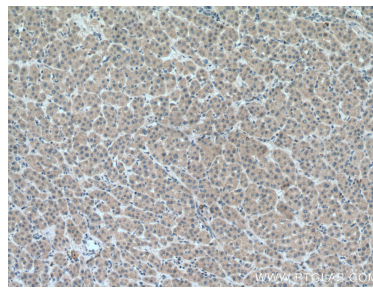
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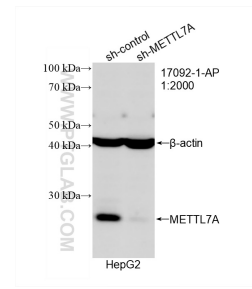
Selected Validation Data



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.