

For Research Use Only

METTL7A Monoclonal antibody, PBS Only



Catalog Number: 67905-1-PBS

Featured Product

Basic Information

Catalog Number:

67905-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29986

GenBank Accession Number:

BC008180

GeneID (NCBI):

25840

UNIPROT ID:

Q9H8H3

Full Name:

methyltransferase like 7A

Calculated MW:

28 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

1A9B4

Applications

Tested Applications:

Indirect ELISA, IHC, WB

Species Specificity:

rabbit, rat, mouse, human

Background Information

methyltransferase like 7A (METTL7A) is a 244 amino acid protein which belongs to the methyltransferase super family. Methyltransferase can transfer a methyl group from a donor to an acceptor. Methylation may be linked to cancer development as methylation of tumor suppressor genes promotes tumorigenesis and metastasis.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

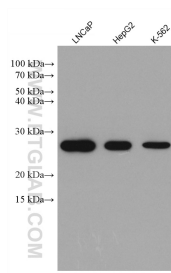
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

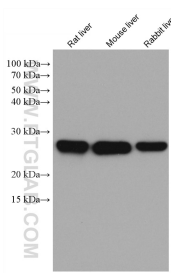
W: ptglab.com

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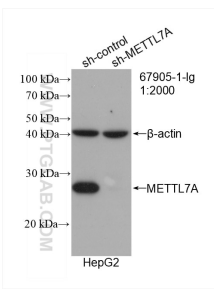
Selected Validation Data



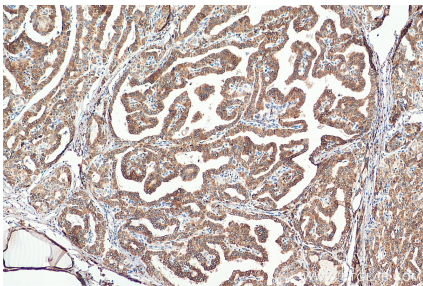
Various lysates were subjected to SDS PAGE followed by western blot with 67905-1-Ig (METTL7A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67905-1-PBS in a different storage buffer formulation.



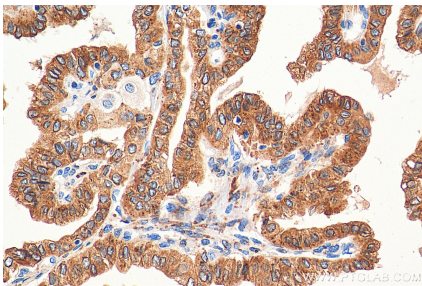
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WB result of METTL7A antibody (67905-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-METTL7A transfected HepG2 cells. This data was developed using the same antibody clone with 67905-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 67905-1-Ig (METTL7A antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67905-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 67905-1-Ig (METTL7A antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67905-1-PBS in a different storage buffer formulation.