

À des fins de recherche uniquement

# Anticorps Monoclonal anti-METTL7A

Numéro de catalogue: 67905-1-Ig

Phare



## Informations de base

|                           |                                                |                                |                           |                          |                                       |
|---------------------------|------------------------------------------------|--------------------------------|---------------------------|--------------------------|---------------------------------------|
| Numéro de catalogue:      | 67905-1-Ig                                     | Numéro d'acquisition GenBank:  | BC008180                  | Méthode de purification: | Purification par protéine A           |
| Taille:                   | 150ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): | 25840                     | CloneNo.:                | 1A9B4                                 |
| Hôte:                     | Mouse                                          | Nom complet:                   | methyltransferase like 7A | Dilutions recommandées:  | WB 1:5000-1:50000<br>IHC 1:500-1:2000 |
| Isotype:                  | IgG1                                           | MW calculé                     | 28 kDa                    |                          |                                       |
| Immunogen Catalog Number: | AG29986                                        | MW observés:                   | 28 kDa                    |                          |                                       |

## Applications

### Applications testées:

IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, Lapin, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

**WB :** tissu hépatique de rat, cellules HepG2, cellules K-562, cellules LNCaP, tissu hépatique de lapin, tissu hépatique de souris, tissu pulmonaire de souris

**IHC :** tissu de cancer de la thyroïde humain, tissu de cancer du foie humain

## Informations générales

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.

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

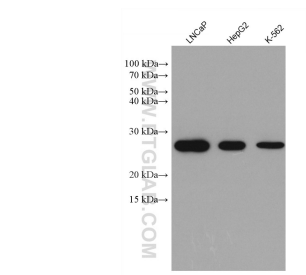
For technical support and original validation data for this product please contact:

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

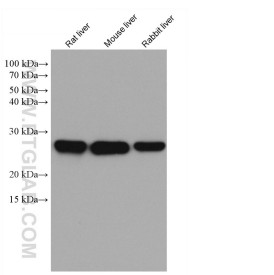
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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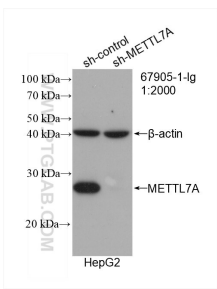
Données de validation sélectionnées



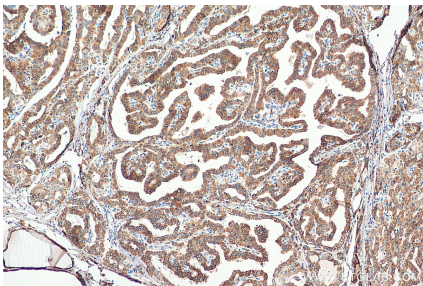
Various lysates were subjected to SDS PAGE followed by western blot with 67905-1-Ig (METTL7A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



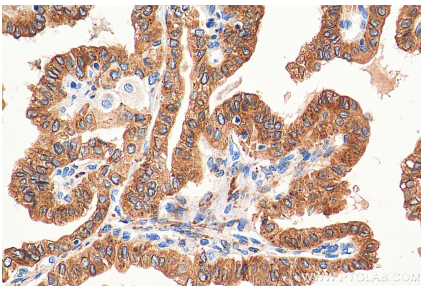
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WB result of METTL7A antibody (67905-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-METTL7A transfected HepG2 cells.



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).



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).