

For Research Use Only

METTL11A Polyclonal antibody, PBS Only

Catalog Number: 17184-1-PBS



Basic Information

Catalog Number: 17184-1-PBS	GenBank Accession Number: BC033234	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 28989	
Source: Rabbit	UNIPROT ID: Q9BV86	
Isotype: IgG	Full Name: methyltransferase like 11A	
Immunogen Catalog Number: AG10967	Calculated MW: 223 aa, 25 kDa	
	Observed MW: 16 kDa, 26 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

METTL11A, also known as NTMT1 (N^α-trimethyllysine hydrolase), is an enzyme that belongs to the methyltransferase-like (METTL) protein family. It plays a crucial role in epigenetic processes, particularly in the methylation of proteins, which can influence gene expression and other cellular functions. METTL11A is regulated by other members of the METTL family, such as METTL11B and METTL13, which can either activate or inhibit its function.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

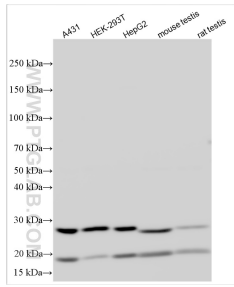
T: 4006900926

E: Proteintech-CN@ptglab.com

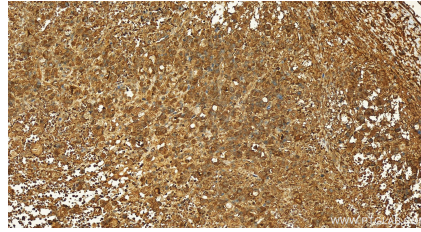
W: ptgcn.com

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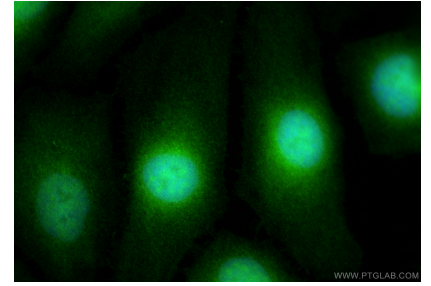
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17184-1-AP (METTL11A antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17184-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 17184-1-AP (METTL11A antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17184-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using METTL11A antibody (17184-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 17184-1-PBS in a different storage buffer formulation.