

For Research Use Only

METTL4 Polyclonal antibody

Catalog Number: 17718-1-AP **2 Publications**



Basic Information

Catalog Number: 17718-1-AP	GenBank Accession Number: BC111020	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 64863	
Source: Rabbit	UNIPROT ID: Q8N3J2	
Isotype: IgG	Full Name: methyltransferase like 4	
Immunogen Catalog Number: AG12093	Calculated MW: 472 aa, 54 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Background Information

Methyltransferase like protein 4 (METTL4) is a internal m6Am methyltransferase, which mediates N6-methylation of Am30 on U2 snRNA in the context of an AAG motif in vivo and in vitro. METTL4 belongs to the MT-A70-like family, and like its paralogs METTL3/14, METTL4 is conserved from yeast to human.

Notable Publications

Author	Pubmed ID	Journal	Application
Xixi Tao	35781818	EMBO J	WB
Zhongmin Yang	33948366	Am J Cancer Res	WB

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

W: ptgcn.com

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Selected Validation Data