

For Research Use Only

METTL4 Polyclonal antibody

Catalog Number: 17718-1-AP

2 Publications



Basic Information

Catalog Number:

17718-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12093

GenBank Accession Number:

BC111020

GeneID (NCBI):

64863

UNIPROT ID:

Q8N3J2

Full Name:

methyltransferase like 4

Calculated MW:

472 aa, 54 kDa

Purification Method:

Antigen affinity purification

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
Jialing Zhao	39706798	Future Oncol	IHC

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

*** 20ul sizes contain 0.1% 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
W: ptglab.com

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