

For Research Use Only

METTL18 Polyclonal antibody

Catalog Number: 25553-1-AP

2 Publications



Basic Information

Catalog Number:

25553-1-AP

Concentration:

260 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22148

GenBank Accession Number:

BC008679

GeneID (NCBI):

92342

UNIPROT ID:

O95568

Full Name:

chromosome 1 open reading frame

156

Calculated MW:

372 aa, 42 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : A431 cells, PC-3 cells

IF/ICC : A431 cells,

Background Information

METTL18 belongs to a family of protein lysine methyltransferases that methylate nonhistone proteins. Methyltransferases catalyze the transfer of a methyl group from a donor, generally S-adenosyl-L-methionine, to acceptor molecules, including proteins, DNA, RNA, lipids, and small metabolites. METTL18 is involved in peptidyl-lysine monomethylation.

Notable Publications

Author	Pubmed ID	Journal	Application
Tian-Hao Li	34123827	Front Oncol	WB
Eriko Matsuura-Suzuki	35674491	Elife	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:

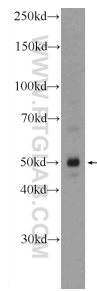
T: 4006900926

E: Proteintech-CN@ptglab.com

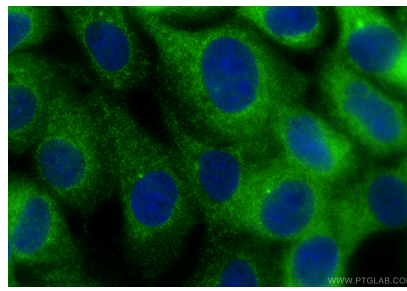
W: ptgcn.com

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Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 25553-1-AP (C1orf156 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using METTL18 antibody (25553-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).