

For Research Use Only

CoraLite®594-conjugated METTL3 Monoclonal antibody



Catalog Number: CL594-67733

Featured Product

Basic Information

Catalog Number: CL594-67733	GenBank Accession Number: BC001650	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 56339	CloneNo.: 2D8H1
Source: Mouse	Full Name: methyltransferase like 3	Recommended Dilutions: IF 1:200-1:800
Isotype: IgG1	Calculated MW: 64 kDa	Excitation/Emission maxima wavelengths: 593 nm/614 nm
Immunogen Catalog Number: AG7110	Observed MW: 65-70 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse testis tissue,
Species Specificity: Human, Mouse	

Background Information

METTL3 is a key S-adenosyl-L-methionine-binding subunit, which is component of a complex multicomponent enzyme that catalyzes the methylation of internal adenosine residues in eukaryotic mRNA, forming N6-methyladenosine. It contains 2 putative nuclear localization signals and 2 consensus methylation motifs. The calculated molecular weight of METTL3 is 64 kDa, but modified METTL3 is about 65-70 kDa.

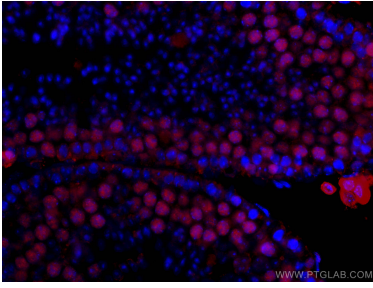
Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

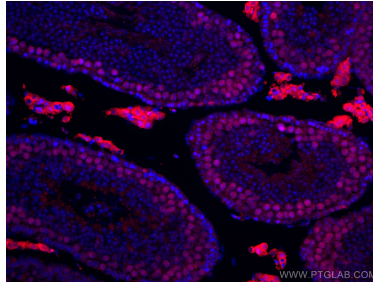
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite®594 METTL3 antibody (CL594-67733, Clone: 2D8H1) at dilution of 1:400.



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