

For Research Use Only

CoraLite®594-conjugated METTL3 Polyclonal antibody

Catalog Number:CL594-15073

Featured Product



Basic Information

Catalog Number:

CL594-15073

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7110

GenBank Accession Number:

BC001650

GeneID (NCBI):

56339

UNIPROT ID:

Q86U44

Full Name:

methyltransferase like 3

Calculated MW:

64 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat, monkey

Positive Controls:

IF-P : mouse testis tissue,

Background Information

METTL3 is a key S-adenosyl-L-methionine-binding subunit, which is a 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. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

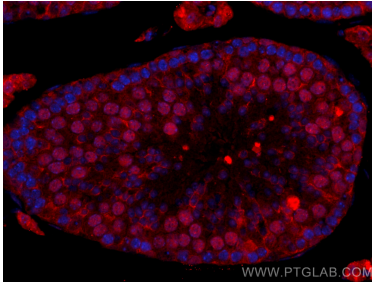
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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 paraffin-embedded mouse testis tissue using CoraLite®594 METTL3 antibody (CL594-15073) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).