

For Research Use Only

HRP-conjugated METTL3 Monoclonal antibody



Catalog Number: HRP-67733

Featured Product

Basic Information

Catalog Number: HRP-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: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 64 kDa	
Immunogen Catalog Number: AG7110	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : HeLa cells,
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

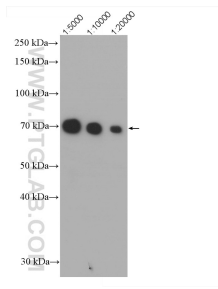
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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



HeLa cells were subjected to SDS PAGE followed by western blot with HRP-67733 (METTL3 antibody) at dilutions of 1:5000, 1:10000 and 1:20000 incubated at room temperature for 1.5 hours.