

# Fibrillarin Recombinant Rabbit mAb

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Catalog # AP94290

## Product Information

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<b>Application</b>	WB, IF, ICC
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant
<b>Physical State</b>	Liquid
<b>Isotype</b>	IgG/Kappa
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	Involved in pre-rRNA processing. Utilizes the methyl donor S-adenosyl-L-methionine to catalyze the site-specific 2'-hydroxyl methylation of ribose moieties in pre-ribosomal RNA. Site specificity is provided by a guide RNA that base pairs with the substrate. Methylation occurs at a characteristic distance from the sequence involved in base pairing with the guide RNA.

## Additional Information

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<b>Dilution</b>	WB=1:1000-1:3000, ICC/IF=1:50
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Background

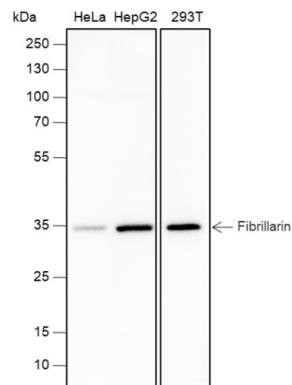
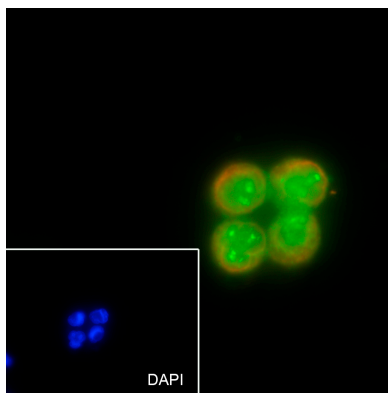
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## Images

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Cell line: U-2 OS Fixative: 100% Ice-cold methanol  
Permeabilization: 0.1% TritonX-100 Primary ab dilution:  
1:50 Primary incubation condition: 4°C overnight  
Secondary ab: Goat Anti-Rabbit IgG Nuclear counter  
stain: DAPI (Blue) Counter stain: Tubulin (Red) Comment:  
Color green is the positive signal for AP94290



Blocking buffer: 5% NFDM/TBST Primary ab dilution:  
 1:3000 Primary ab incubation condition: 2 hours at room  
 temperature Secondary ab: Goat Anti-Rabbit IgG H&L  
 (HRP) Lysate: HeLa, HepG2, 293T Protein loading quantity:  
 20 µg Exposure time: 60 s Predicted MW: 37 kDa  
 Observed MW: 37 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.