

## Fibrillarin Recombinant Rabbit mAb

Catalog Number: bsm-60560R

Target Protein: Fibrillarin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: H4C3

Isotype: IgG/Kappa

Applications: WB (1:1000-1:3000), ICC/IF (1:50)

Reactivity: Human

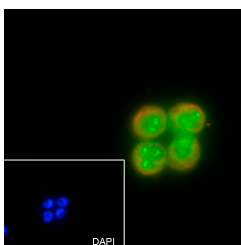
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

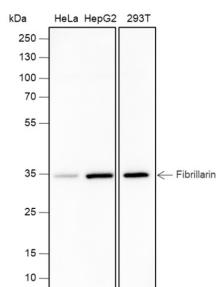
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** 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.

### VALIDATION IMAGES



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 bsm-60560R



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