SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-Fibrillarin antibody

SLM-60560R

Product Name	Fibrillarin
Chinese Name	
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	H4C3
React Species	Human,Mouse,Rat
Applications	WB=1:500-2000,ICC/IF=1:50-200,Flow-Cyt=1:50-100 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG/Kappa
Purification	Affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	S-腺苷-L-甲硫氨酸依赖的甲基转移酶，具有使 RNA 和蛋白质甲基化的能力。通过催化前核糖体 RNA 中核糖部分的位点特异性 2'-羟基甲基化参与前 rRNA 加工。位点特异性由与底物碱基配对的引导 RNA 提供。甲基化发生在与引导 RNA 碱基配对的序列的特征距离处。可能催化 C/D-RNP 复合物中 U6-snRNAs 的 2'-O-甲基化。U6-snRNA 2'-O-甲基化是 mRNA 剪接保真度所必需的。还通过介导组蛋白 H2A（H2AQ104me）的“Gln-105”甲基化而充当蛋白质甲基转移酶，这是一种损害 FACT 复合物结合的修饰，并特异性存在于 35S 核糖体 DNA 位点。

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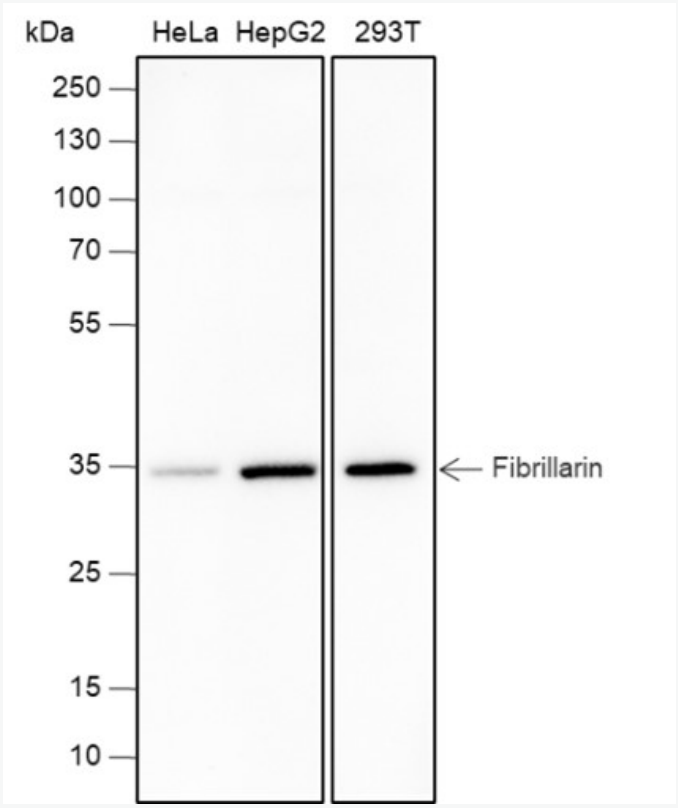
Product Picture



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

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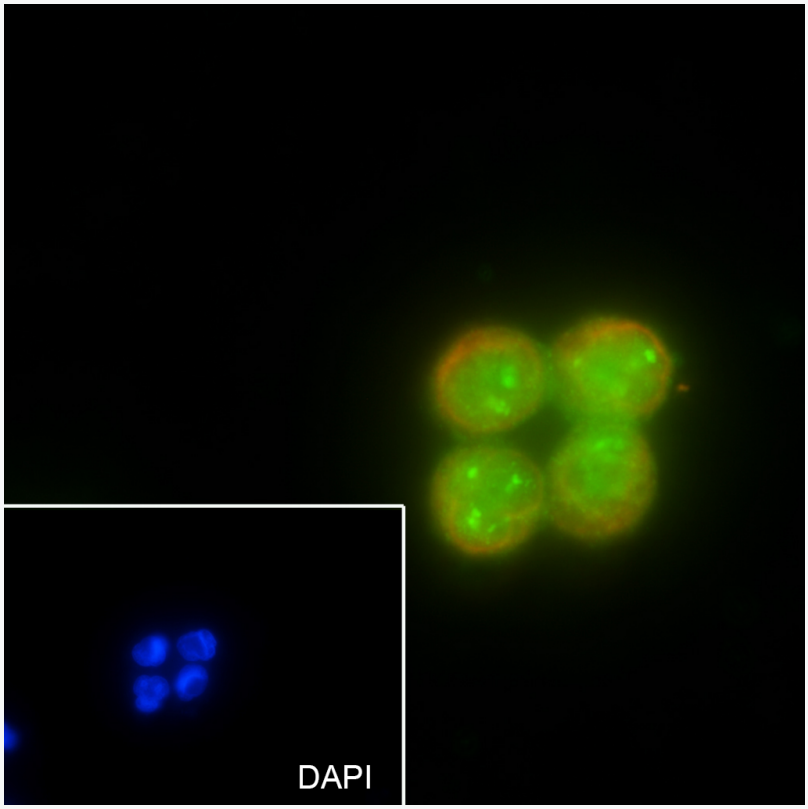

Cell line: U-2 OS

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 SLM-60560R