


Anti-ribosomal RNA antibody [Y10B] ab171119

8 References **1 图像**

概述

产品名称	Anti-ribosomal RNA抗体[Y10B]
描述	小鼠单克隆抗体[Y10B] to ribosomal RNA
宿主	Mouse
特异性	This clone may also detect large (28S) and small (18S) rRNA (PMID:7496633).
经测试应用	适用于: ICC/IF
种属反应性	与反应: Human 预测可用于: a wide range of other species 
免疫原	Tissue, cells or virus corresponding to ribosomal RNA. Whole ribosomal rRNA 5.8S
阳性对照	HeLa cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituent: 99% PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	Y10B
同种型	IgG3
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab171119于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/25.

靶标

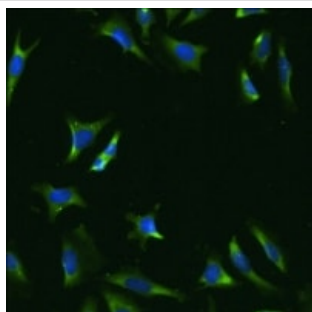
相关性

The inhibition of protein synthesis by specific anti 5.8S rRNA oligonucleotides have suggested that this RNA plays an important role in eukaryotic ribosome function, specifically ribosomal translocation. Mutations in the 5.8S rRNA can inhibit cell growth and compromise protein synthesis in vitro.

细胞定位

Cytoplasmic and Nuclear

图片



Immunofluorescence analysis of formaldehyde-fixed HeLa cells labeling ribosomal RNA 5.8s (green) using ab171119 at a 1/25 dilution. Cells were washed with PBS and incubated with goat anti-rabbit IgG (H+L) secondary antibody, DyLight 488 conjugated. Nuclei (blue) were stained with Hoechst 33342 dye.

Immunocytochemistry/ Immunofluorescence - Anti-ribosomal RNA antibody [Y10B] (ab171119)

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