




Anti-Nucleolin antibody ab50279

25 References 1 图像

概述	
产品名称	Anti-Nucleolin抗体
描述	兔多克隆抗体to Nucleolin
宿主	Rabbit
经测试应用	适用于: WB, Flow Cyt, ICC/IF, IP
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Cynomolgus monkey, Orangutan 
免疫原	Synthetic peptide: VKLAKAGKNQGDPKKMA conjugated to KLH, corresponding to N terminal amino acids 2-17 of Human Nucleolin with a C-terminal added cysteine. <div> <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a></div>
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&amp;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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
纯度	Immunogen affinity purified
纯化说明	This antibody has been affinity-purified using the immunizing peptide immobilized on agarose.
克隆	多克隆

同种型

IgG

## 应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab50279于以下的经测试应用

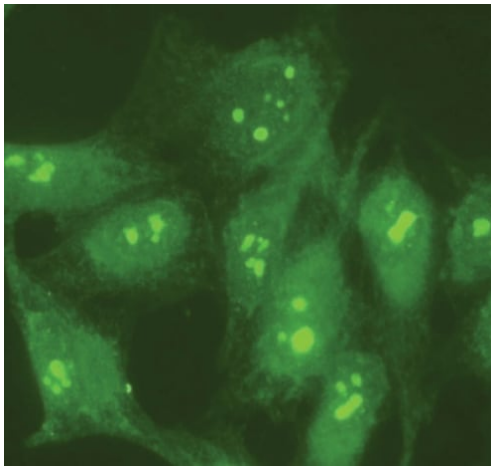
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. PubMed: 20814900 <b>ab171870</b> - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF		Use a concentration of 10 - 20 µg/ml.
IP		Use at an assay dependent concentration. 1-2 ug/ml immunoprecipitates Nucleolin from 250 ug RIPA lysate of human HeLa cells.

## 靶标

功能	Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is found associated with intranucleolar chromatin and pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. It is thought to play a role in pre-rRNA transcription and ribosome assembly. May play a role in the process of transcriptional elongation. Binds RNA oligonucleotides with 5'-UUAGGG-3' repeats more tightly than the telomeric single-stranded DNA 5'-TTAGGG-3' repeats.
序列相似性	Contains 4 RRM (RNA recognition motif) domains.
翻译后修饰	Some glutamate residues are glycylation by TTLL8. This modification occurs exclusively on glutamate residues and results in a glycine chain on the gamma-carboxyl group.
细胞定位	Nucleus > nucleolus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

## 图片



Immunocytochemistry/ Immunofluorescence - Anti-Nucleolin antibody (ab50279)

### Indirect Immunofluorescence

Human HeLa cells were fixed and permeabilized with 4% paraformaldehyde followed by 0.5% Triton X-100. Fixed cells were stained with 10 µg/mL Anti-Nucleolin (ab50279). The antibody was developed with Goat Anti-Rabbit IgG, FITC conjugate.

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