


Anti-Nucleolin antibody ab50279

25 References [画像数 1](#)

製品の概要

製品名	Anti-Nucleolin antibody
製品の詳細	Rabbit polyclonal to Nucleolin
由来種	Rabbit
アプリケーション	適用あり: WB, Flow Cyt, ICC/IF, IP
種交差性	交差種: Mouse, Rat, Human 交差が予測される動物種: 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.

 [Run BLAST with](#)

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特記事項

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.

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

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
精製度	Immunogen affinity purified
特記事項(精製)	This antibody has been affinity-purified using the immunizing peptide immobilized on agarose.
ポリ/モノ	ポリクローナル

アプリケーション

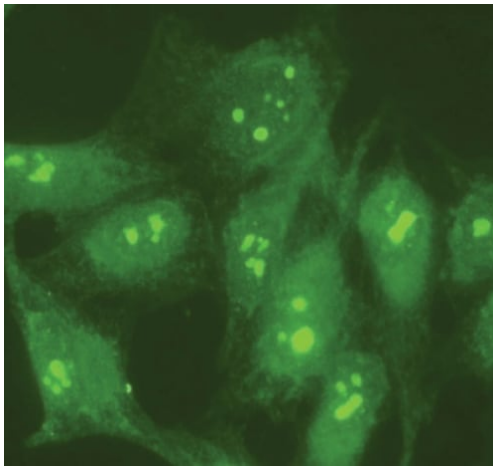
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab50279の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. PubMed: 20814900 ab171870 - 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.

ターゲット情報

機能	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.
配列類似性	Contains 4 RRM (RNA recognition motif) domains.
翻訳後修飾	Some glutamate residues are glycyated by TTL8. This modification occurs exclusively on glutamate residues and results in a glycine chain on the gamma-carboxyl group.
細胞内局在	Nucleus > nucleolus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

画像



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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