

Anti-Nsr1p antibody [31C4] ab4642

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Nsr1p antibody [31C4]
製品の詳細	Mouse monoclonal [31C4] to Nsr1p
由来種	Mouse
特異性	This antibody was isolated during a screen for mAbs against yeast nucleolar proteins. Specificity was determined by screening a yeast genomic library in lambda gt11. Two individually isolated, different positive clones were found. Sequencing revealed that in both clones beta-galactosidase was fused at the EcoRI site to the amino acid sequence beginning with ...EFEH190 in Nsr1p. Thus, it is likely to react with an epitope(s) in the C-terminal 55% of Nsr1p.
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: <i>Saccharomyces cerevisiae</i>
免疫原	Tissue, cells or virus corresponding to Nsr1p. Yeast nuclear preparation
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.065% Sodium azide Constituent: Tissue culture supernatant
精製度	Tissue culture supernatant
特記事項 (精製)	Sterile filtered.
ポリ/モノ	モノクローナル
クローン名	31C4

アイソタイプIgG

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ab4642の使用に適用されます
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。

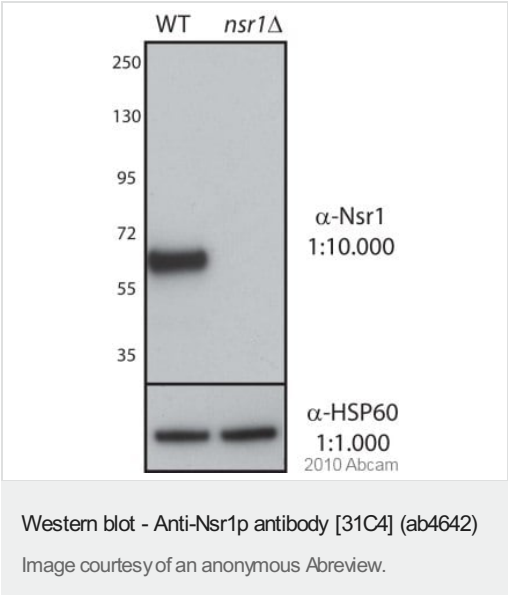
アプリケーション	Abreviews	特記事項
ICC/IF	★★★★★ (1)	1/500 - 1/5000. (yeast cells).
WB	★★★★★ (1)	1/10000. Detects a band of approximately 66 kDa (predicted molecular weight: 45 kDa). For non-ECL western detection methods, 1/1000 - 1/5000.

ターゲット情報

関連性 Nsr1p is localized in the nucleolus and binds to the single-stranded telomeric repeat sequence (TG1-3)n. It has a role in ribosomal RNA maturation and possibly in transport of proteins into the nucleus.

細胞内局在 Nuclear

画像



All lanes : Anti-Nsr1p antibody [31C4] (ab4642) at 1/10000 dilution

Lane 1 : *Saccharomyces cerevisiae* DDY1810 (WT) whole cell lysate

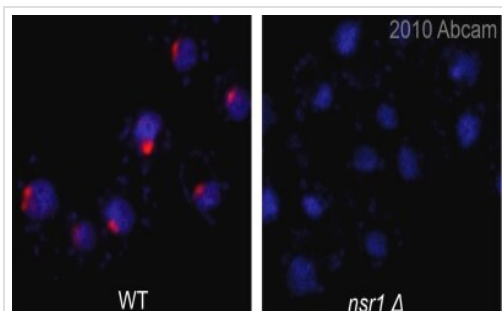
Lane 2 : *Saccharomyces cerevisiae* DDY1810 (*nsr1* knockout) whole cell lysate

Secondary
All lanes : Rabbit anti-mouse IgG conjugated to peroxidase at 1/30000 dilution

Performed under reducing conditions.

Predicted band size: 45 kDa

Bottom panel: loading control performed using *Saccharomyces cerevisiae* anti-HSP60 (1:1000)



Immunocytochemistry/ Immunofluorescence - Anti-Nsr1p antibody [31C4] (ab4642)

Image courtesy of an anonymous Abreview.

ab4642 (1/5000) detecting Nsr1p in DDY1810 (red). Cells were fixed in paraformaldehyde, permeabilized with methanol/acetone and counterstained with DAPI in order to highlight the nucleus (blue).

Right hand panel: negative control performed using

Saccharomyces cerevisiae DDY1810 *nsr1p* knockout.

For further experimental details please refer to Abreview.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors