

Product Datasheet

Nsr1p Antibody (31C4) NBP1-05389

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-05389**Nsr1p Antibody (31C4)**

Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	31C4
Preservative	0.035% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Supplied as concentrated hybridoma cell culture media.
Target Molecular Weight	44.5 kDa

Product Description	
Description	31C4 was isolated during a screen for monoclonal antibodies reactive with yeast nucleolar proteins. We determined the specificity by screening a yeast genomic library expressed as b-galactosidase fusion proteins in lgt11. Two individually isolated, different positive clones were found. Sequencing revealed that in both clones b-galactosidase was fused at the EcoRI site to the amino acid sequence beginning with EFEH, corresponding to amino acids 190 and onwards in Nsr1p. This peptide is ~20 amino acids into the first RRM domain. Thus, reacts with an epitope in the C-terminal 55% of Nsr1p. The antibody is provided as sterile-filtered cell culture fluid from an Integra CL-350 biochamber plus sodium azide. The IgG isotype and exact concentration are not known.
Host	Mouse
Species	Yeast
Reactivity Notes	<i>S. cerevisiae</i>
Marker	Nucleolar Marker
Immunogen	Yeast nuclear preparation.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:10000, Immunocytochemistry/ Immunofluorescence 1:500
Application Notes	This Nsr1p (31C4) antibody is useful for Immunocytochemistry/Immunofluorescence and Western Blot, where a band can be seen at ~44.5 kDa.



Images

Western Blot: Nsr1p Antibody (31C4) [NBP1-05389] - Western blot analysis of Nsr1p expression in homogenates of yeast extracts.

31C4
Nsr1p
(44.5)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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