

Product Datasheet

Nsr1p Antibody (31C4)

NBP1-05389-0.125ml

Unit Size: 0.125 ml

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

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NBP1-05389-0.125ml

Nsr1p Antibody (31C4)

Product Information	
Unit Size	0.125 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 Igt11. 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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Products Related to NBP1-05389-0.125ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

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