Nsr1p antibody [31C4]

Cat. No. GTX24642

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Yeast

Package
250 µl

Applications

Application Note

IF: Use at a dilution of 1/500 - 1/5000 (yeast cells). WB: Use at a dilution of 1/10000 (cell and nuclear lysates). For non-ECL western detection methods, use at a dilution of 1/1000 - 1/5000. Predicted molecular weight: 45 kDa. Optimal dilutions/concentrations should be determined by the end user.

Product Note	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.

Properties

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	10mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	This was raised against a yeast nucleolar prep, and screened by immunocytochemistry and western blotting.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

DATA IMAGES

GTX24642 WB Image

WB analysis of whole yeast extractions using GTX24642 Nsr1p antibody [31C4].

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