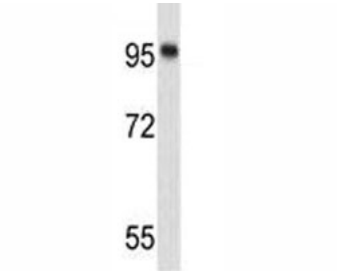
Nucleolin Antibody [clone 130CT43.8.5] (F40212)

Catalog No.	Formulation	Size
F40212-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40212-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

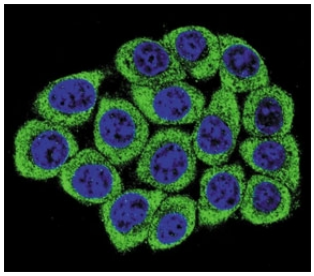
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	130CT43.8.5
Purity	Purified
UniProt	P19338
Applications	Western blot: 1:500-1:1000 IHC (Paraffin): 1:50-1:100 Immunofluorescence: 1:10-1:50
Limitations	This Nucleolin antibody is available for research use only.



Western blot analysis of Nucleolin antibody and 293 lysate. Predicted molecular weight is 77 kDa, observed size is 100~110 kDa.



Nucleolin antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle.



Confocal immunofluorescent analysis of Nucleolin antibody with 293 cells followed by Alexa Fluor 488-conjugated goat anti-mouse lgG (green). DAPI was used as a nuclear counterstain (blue).

Description

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. [UniProt]

Application Notes

Titration of the Nucleolin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This Nucleolin antibody was produced from mice immunized with a protein from human NCL.

Storage

Aliquot the Nucleolin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

Copyright © NSJ Bioreagents. All rights reserved.