



Mab to Nucleolar Helicase

Clone Determination	NO-440
Category	Mouse monoclonal
Immunoglobulin Subclass	IgG ₁
Purification/Form	Hybridoma culture supernatant (concentrate)
Immunogen	Human recombinant polypeptide
Description / Specificity	The antibody recognizes the nucleolar helicase protein NOH61 (61 kD), a constitutive nucleolar protein which has been highly conserved during evolution. NO-440 stains specifically the granular component of the nucleolus in interphase cells. During mitosis the protein is localized accumulated around the condensed chromosomes.
Antigen(s) Recognized in Species (tested so far)	Specific for human
Application	Immunofluorescence microscopy on frozen sections (also after fixation with paraformaldehyde) Immunoblotting (Western)
Working Dilution	1:500 - 1:1000 for immunohistochemistry 1:3000 - 1:5000 for Western blot (ECL method)
Incubation time	1 h at RT
Storage	At 2-8°C
Volume	0.25 mL (contains 0.09% NaN ₃)

References

Zirwes RF, Eilbracht J, Kneissel S, Schmidt-Zachmann MS. A novel helicase-typed protein in the nucleolus: protein NOH61. Mol. Biol. Cell 11, 1153-1167 (2000).

Cat. No. 652126