

Phospho-Nucleolin (Thr84) Rabbit mAb

Catalog # AP75826

Product Information

ApplicationWBPrimary AccessionP19338ReactivityHumanHostRabbit

Clonality Monoclonal Antibody

Calculated MW 76614

Additional Information

Gene ID 4691

Other Names NCL

Dilution WB~~1/500-1/1000

Format Liquid

Protein Information

Name NCL

Function Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is

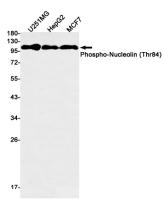
found associated with intranucleolar chromatin and pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. It is thought to play a role in pre-rRNA transcription and ribosome assembly. May play a role in the process of transcriptional elongation. Binds RNA oligonucleotides with 5'-UUAGGG- 3' repeats more tightly than the telomeric single-stranded

DNA 5'- TTAGGG-3' repeats.

Cellular Location Nucleus, nucleolus. Cytoplasm. Note=Localized in cytoplasmic mRNP granules

containing untranslated mRNAs

Images



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