

Phospho-Nucleolin (Thr76) Rabbit mAb

Catalog # AP78915

Specification

Phospho-Nucleolin (Thr76) Rabbit mAb - Product Information

Application WB
Primary Accession P19338
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 76614

Phospho-Nucleolin (Thr76) Rabbit mAb - Additional Information

Gene ID 4691

Other Names

NCL

Dilution

WB~~1/500-1/1000

Format Liquid

Phospho-Nucleolin (Thr76) Rabbit mAb - 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.

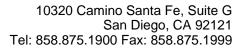
Cellular Location

Nucleus, nucleolus. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

Phospho-Nucleolin (Thr76) Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

Western Blot





• Blocking Peptides

- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Phospho-Nucleolin (Thr76) Rabbit mAb - Images

