

Phospho-Nucleolin (T84) Antibody

Rabbit mAb Catalog # AP92921

Specification

Phospho-Nucleolin (T84) Antibody - Product Information

Application WB, IHC
Primary Accession P19338
Clonality Monoclonal

Other Names

NCL; Nucl; Nucleolin; Protein C23;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 76614 Da

Phospho-Nucleolin (T84) Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Phospho-Nucleolin (T84)

Description Nucleolin is the major nucleolar protein of

growing eukaryotic cells. It is found associated with intranucleolar chromatin

and pre-ribosomal particles.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

Phospho-Nucleolin (T84) Antibody - 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

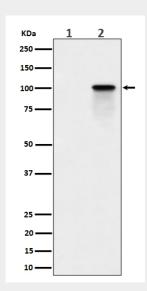


Phospho-Nucleolin (T84) Antibody - Protocols

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

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

Phospho-Nucleolin (T84) Antibody - Images



Western blot analysis of Phospho-Nucleolin (T84) expression in (1) K562 cell lysate; (2) K562 cell treated with Calyculin A lysate.