

Phospho-Nucleolin (T84) Antibody Rabbit mAb Catalog # AP92921

Specification

Phospho-Nucleolin (T84) Antibody - Product Information

Application Primary Accession	WB, IHC 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 Immunogen	Affinity-chromatography 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

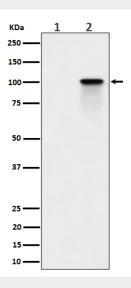


Phospho-Nucleolin (T84) Antibody - Protocols

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

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

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.