

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody

Catalog # ABO16381

Specification

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody - Product Information

Application
Primary Accession
Host
Isotype
Reactivity
Clonality
Format

WB, IHC
P19338
Rabbit
IgG
Rabbit
Human
Monoclonal

Description

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody - Additional Information

Gene ID 4691

Other Names

Nucleolin, Protein C23, NCL

Calculated MW 100-110 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Phospho-Nucleolin (T84)

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody - Protein Information

Name NCL





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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

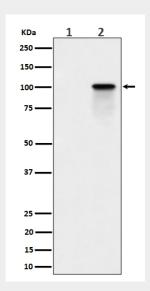
Nucleus, nucleolus. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Phospho-Nucleolin (T84) Rabbit Monoclonal Antibody - Images



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