

Phospho-Nucleolin-T76 Rabbit mAb

Catalog No.: AP1307 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

77kDa

Category

Primary antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human

CloneNo number

ARC2906

Background

Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4691

Swiss Prot

P19338

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

C23; Nsr1; Phospho-Nucleolin-T76

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

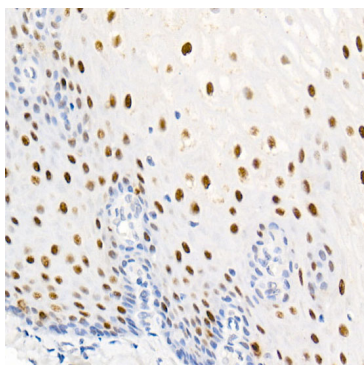
Affinity purification

Storage

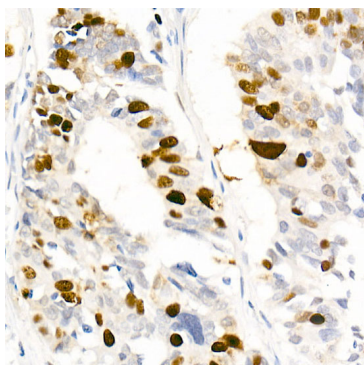
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human esophagus using Phospho-Nucleolin-T76 Rabbit mAb (AP1307) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Phospho-Nucleolin-T76 Rabbit mAb (AP1307) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.