

Nucleophosmin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252120

Unit: 0.1 mg

Description:

Nucleophosmin is involved in diverse cellular processes such as ribosome biogenesis, centrosome duplication, protein chaperoning, histone assembly, cell proliferation, and regulation of tumor suppressors TP53/p53 and ARF. Nucleophosmin binds ribosomes presumably to drive ribosome nuclear export. Nucleophosmin associates with nucleolar ribonucleoprotein structures and binds single-stranded nucleic acids. Nucleophosmin acts as a chaperonin for the core histones H3, H2B and H4. A chromosomal aberration in nucleophosmin is found in a form of non-Hodgkin lymphoma.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

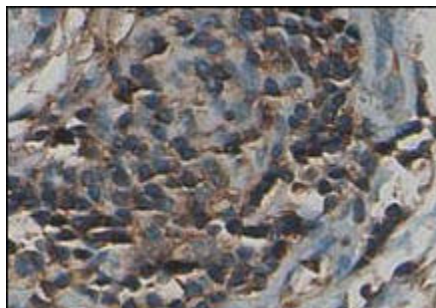
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Nucleophosmin; NPM; Nucleolar phosphoprotein B23; Numatrin; Nucleolar protein NO38; NPM1; NPM

Accession No.: P06748

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human nucleophosmin.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:500; IHC: 1:100-1:500



Nucleophosmin staining in human breast carcinoma. Paraffin-embedded human breast carcinoma is stained with Nucleophosmin Antibody (Cat. No. 252120) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.