



Nucleophosmin Mouse mAb

Catalog: BS49652

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is involved in several cellular processes, including centrosome duplication, protein chaperoning, and cell proliferation. The encoded phosphoprotein shuttles between the nucleolus, nucleus, and cytoplasm, chaperoning ribosomal proteins and core histones from the nucleus to the cytoplasm. This protein is also known to sequester the tumor suppressor ARF in the nucleolus, protecting it from degradation until it is needed. Mutations in this gene are associated with acute myeloid leukemia. Dozens of pseudogenes of this gene have been identified. [provided by RefSeq, Aug 2017]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

38 kDa

Swiss-Prot:

P06748

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC-P: 1:500-1:1000
ICC/IF: 1:500-1:1000
FC: 1:500

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from Caco-2, Jurkat, 3T3, PC-12 cells using it at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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