

## Nucleophosmin Recombinant Rabbit mAb

Catalog: BS46704

Host: Rabbit

Reactivity: Human

### 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:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

38 kDa

### Swiss-Prot:

P06748

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:5000  
IHC: 1:20-1:100  
FC: 1:20  
IP: 1:20

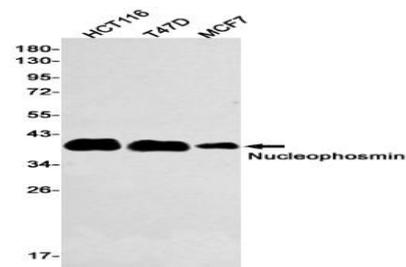
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of Nucleophosmin in HCT116, T47D, MCF7 cell lysates using Nucleophosmin antibody (1:500 diluted).

### Note:

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

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