

Recombinant Nucleophosmin Monoclonal Antibody

catalog number: AN301122L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

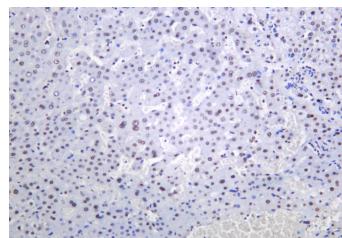
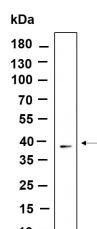
| | |
|---------------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Human Nucleophosmin protein |
| Host | Rabbit |
| Isotype | IgG, κ |
| Clone | B877 |
| Purification | Protein A |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

Applications

Recommended Dilution

| | |
|--------------|----------------|
| IHC | 1:200-1:1000 |
| WB | 1:2000-1:10000 |
| IF | 1:200-1:1000 |
| ELISA | 1:5000-1:20000 |
| IP | 1:50-1:200 |

Data



Western Blot with Recombinant Nucleophosmin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: T47D lysate. using Recombinant Nucleophosmin Monoclonal Antibody at dilution of 1:200.

Observed-MW:38 kDa
Calculated-MW:33 kDa

Preparation & Storage

| | |
|-----------------|---|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag |

Background

This gene encodes a phosphoprotein which moves between the nucleus and the cytoplasm. The gene product is thought to be involved in several processes including regulation of the ARF/p53 pathway. A number of genes are fusion partners have been characterized, in particular the anaplastic lymphoma kinase gene on chromosome 2. Mutations in this gene are associated with acute myeloid leukemia. More than a dozen pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.

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