

## NPM1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 35/38kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human NPM1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

dj

**Synonym:**

B23; NPM;

**Catalog #:** A0486

**Antibody Type:**

Monoclonal Antibody

**Species:** Mouse

**Gene ID:** 4869

**Isotype:** IgG

**Swiss Prot:** P06748

**Purity:** Affinity purification

For research use only.

**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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