

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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