

Anti-Nucleophosmin Antibody (7J356)

Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human
Clone:	7J356
Purification:	Protein G purified

Applications

Verified Activity:	Blocking buffer: 5% NFDM/TBST
	Primary ab dilution: 1:1000
	Primary ab incubation condition: 4°C overnight
	Lysate: HeLa, HepG2, 293T, Jurkat
	Protein loading quantity: 20 µg
	Exposure time: 30 s
Application:	Predicted MW: 38 kDa
	Observed MW: 38 kDa
Recommended	WB: 1:500-1000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Gene ID:	4869
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Research 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.[provided by RefSeq, Nov 2009].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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