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[Primary Antibody]

Rabbit Anti-Nucleophosmin antibody

Catalog Number: SLM-60294R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	N2H4
Target:	Nucleophosmin
Immunogen:	KLH conjugated synthetic peptide derived from human Nucleophosmin
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:200-1000 IHC-F=1:200-1000 ICC/IF=1:50-200 IF=1:200-1000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	32kDa
Subcellular Location:	The nucleus
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]. **SWISS:** P06748 **Gene ID:** 4869

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.