

Rabbit Nucleophosmin Polyclonal Antibody | anti-NPM1 antibody

Anti-Nucleophosmin antibody

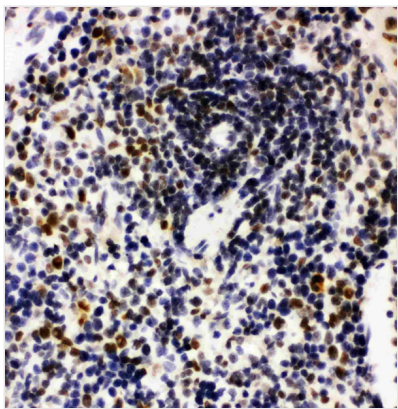
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45382	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

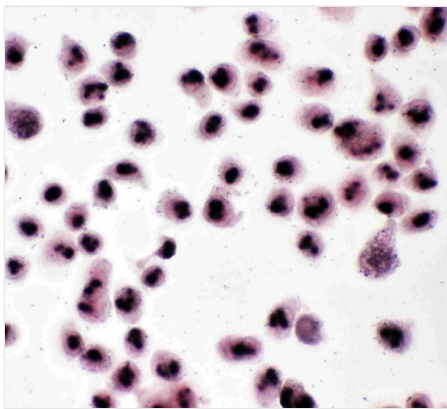
Nucleophosmin; Polyclonal Antibody; Anti-Nucleophosmin antibody; nucleophosmin(nucleolar phosphoprotein B23; numatrin); B23 antibody; MGC104254 antibody; NO38 antibody; NPM antibody; NPM_HUMAN antibody; NPM1 antibody; Nucleolar Phosphoprotein B23 antibody; Nucleolar protein NO38 antibody; Nucleophosmin(nucleolar phosphoprotein B23 numatrin) antibody; Nucleophosmin antibody; Nucleophosmin/nucleoplasmin family member 1 antibody; Numatrin antibody; OTTHUMP00000161024 antibody; OTTHUMP00000161025 antibody; OTTHUMP00000223397 antibody; OTTHUMP00000223398 antibody; anti-NPM1 antibody

PRODUCT SPECIFICATIONS

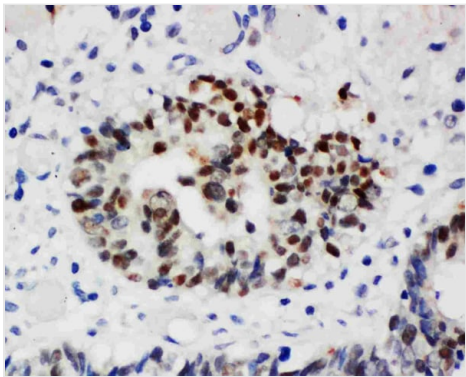
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	294
Applicable Applications for anti-NPM1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Nucleophosmin (22-41aa ELKADKDYHFKVDNDENEHQ), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



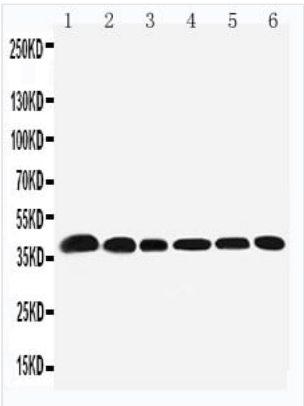
IHC (Immunohistochemistry)
Anti-Nucleophosmin antibody, AAA45382, IHC(P)IHC(P): Rat Spleen Tissue



ICC (Immunocytochemistry)
Anti-Nucleophosmin antibody, AAA45382, ICCICC: HELA Cell



IHC (Immunohistochemistry)
Anti-Nucleophosmin antibody, AAA45382, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)
Anti-Nucleophosmin antibody, AAA45382, Western blottingLane 1: Rat Testis Tissue LysateLane 2: Rat Brain Tissue LysateLane 3: HELA Cell LysateLane 4: U87 Cell LysateLane 5: A549 Cell LysateLane6: SMMC Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-NPM1 antibody	Description: Rabbit IgG polyclonal antibody for Nucleophosmin(NPM1) detection. Tested with WB, IHC-P, ICC in Human, Mouse, Rat. Background: NPM1(Nucleophosmin/Nucleoplasmin family, member1), also known as NPM, nucleolar phosphoprotein B23 or numatrin, is a protein that in humans is encoded by the NPM1 gene. The NPM1 gene maps to chromosome 5q35. Chan et al.(1989) found that nucleophosmin is a nucleolar phosphoprotein that is more abundant in tumor cells than in normal resting cells. Stimulation of the growth of normal cells, e.g., mitogen activation of B lymphocytes, was accompanied by an increase in nucleophosmin protein level. They stated that nucleophosmin is likely involved in the assembly of ribosomal proteins into ribosomes. Electron microscopic study indicated that nucleophosmin is concentrated in the granular region of the nucleolus, where ribosome assembly occurs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114762
NCBI GeneID	4869
UniProt Accession #	P06748; P08693; Q12826; Q13440; Q13441; Q14115; Q5EU94; Q5EU95; Q5EU96; A8K3N7; B5BU00; D3DQL6
Molecular Weight	28,400 Da
NCBI Official Full Name	Nucleophosmin
NCBI Official Synonym Full Names	nucleophosmin (nucleolar phosphoprotein B23, numatrin)

NCBI Official Symbol	NPM1
NCBI Official Synonym Symbols	B23; NPM
NCBI Protein Information	nucleophosmin; nucleolar protein NO38; nucleophosmin/nucleoplasmin family, member 1
UniProt Protein Name	Nucleophosmin
UniProt Gene Name	NPM1
UniProt Synonym Gene Names	NPM; NPM
UniProt Entry Name	NPM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleophosmin-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/45382>