

Rabbit NPM1 Polyclonal Antibody | anti-NPM1 antibody

NPM1 Polyclonal Antibody

CATALOG # AAA177925	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

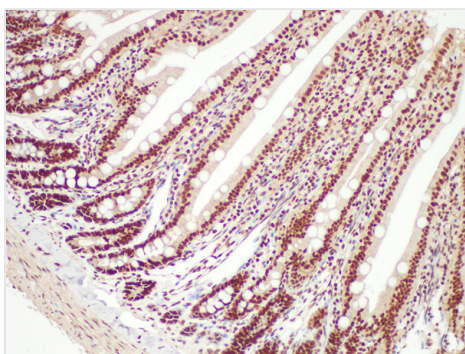
PRODUCT SYNONYMS

NPM1; Polyclonal Antibody; NPM1 Polyclonal Antibody; B23; MGC104254; NO38; NPM; Nucleolar phosphoprotein B23; Nucleolar protein NO38; Nucleophosmin (nucleolar phosphoprotein B23 numatrin); Nucleophosmin; nucleophosmin nucleoplasmin family member 1; Nucleophosmin/nucleoplasmin family member 1; Numatrin; anti-NPM1 antibody

PRODUCT SPECIFICATIONS

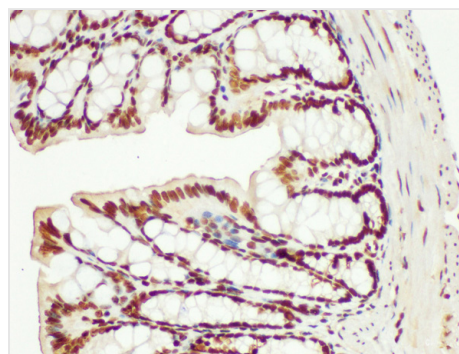
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NPM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse Nucleophosmin protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



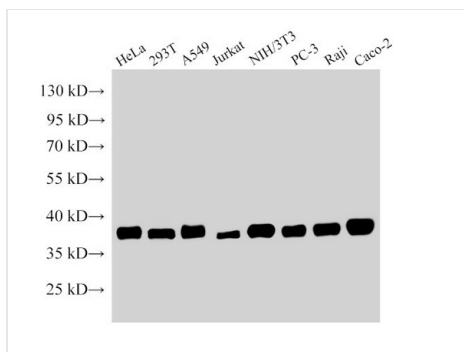
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat colon using NPM1 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse colon using NPM1 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1)Hela, 2)293T, 3)A549, 4)Jurkat, 5)NIH/3T3, 6)PC-3, 7)Raji, 8)Caco-2 using NPM1 Polyclonal Antibody at dilution of 1:15000

ADDITIONAL INFORMATION

Related Product Information for anti-NPM1 antibody

Nucleophosmin (NPM1, B23) is a putative ribosome assembly factor with a high affinity for peptides containing nuclear localization signals (NLSs). The transport of proteins across the nuclear envelope is a selective, multistep process involving several cytoplasmic factors. Proteins must be recognized as import substrates, dock at the nuclear pore complex and translocate across the nuclear envelope in an ATP-dependent fashion. Several cytosolic and nuclear proteins that are central to this process have been identified. The 38 kDa nuclear protein nucleophosmin is involved in ribosomal assembly and rRNA transport. It is an abundant protein that is highly phosphorylated by Cdc2 kinase during mitosis.

Product Categories/Family for anti-NPM1 antibody

Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679108
NCBI GeneID	18148
NCBI Accession #	NP_032748.1
NCBI GenBank Nucleotide #	NM_008722.3
UniProt Accession #	Q61937
Molecular Weight	32,560 Da
NCBI Official Full Name	nucleophosmin isoform 1
NCBI Official Synonym Full Names	nucleophosmin 1
NCBI Official Symbol	Npm1
NCBI Official Synonym Symbols	B23; Npm; NO38
NCBI Protein Information	nucleophosmin
UniProt Protein Name	Nucleophosmin
UniProt Gene Name	Npm1
UniProt Synonym Gene Names	NPM

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/npm1-antibody-immunohistochemistry-western-blot-elisa/177925>