

Rabbit NPM1 Polyclonal Antibody | anti-NPM1 antibody

NPM1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197720	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

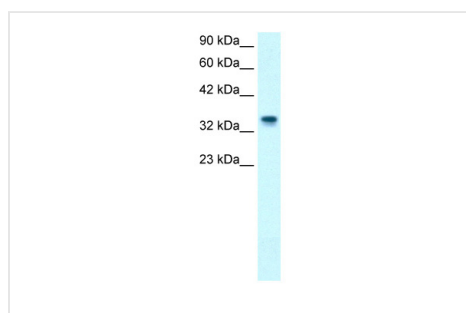
PRODUCT SYNONYMS

NPM1; Polyclonal Antibody; NPM1 antibody - N-terminal region; anti-NPM1 antibody

PRODUCT SPECIFICATIONS

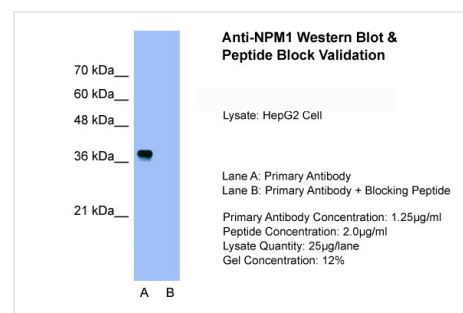
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DM DMSPLRPQNY LFGCELKADK DYHFKVDNDE NEHQLSLRTV SLGAGAKD
Sequence Length	294
Applicable Applications for anti-NPM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 77%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NPM1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



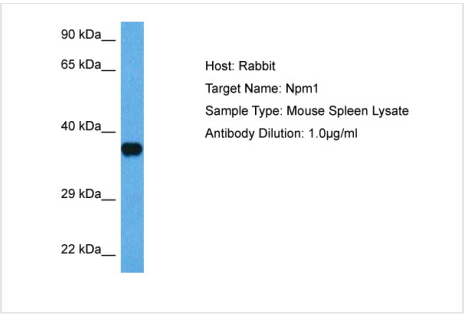
WB (Western Blot)

WB Suggested Anti-NPM1 Antibody Titration: 1.0ug/ml
Positive Control: HepG2 cell lysate
There is BioGPS gene expression data showing that NPM1 is expressed in HepG2



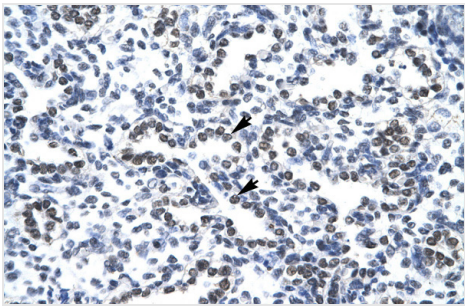
WB (Western Blot)

Host: Rabbit
Target Name: NPM1
Sample Type: HepG2
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.25ug/mL
Peptide Concentration: 2.0ug/mL
Lysate Quantity: 25ug/lane
Gel Concentration: 12%
There is BioGPS gene expression data showing that NPM1 is expressed in HepG2

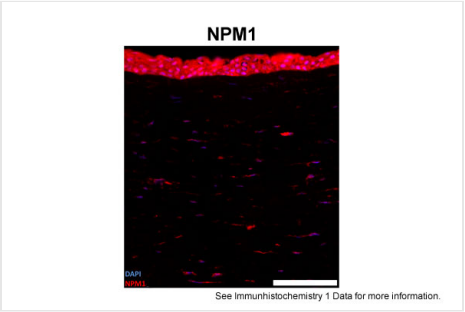


WB (Western Blot)

Host: MouseTarget Name: NPM1Sample Tissue: Mouse SpleenAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Human Lung



IHC (Immunohistochemistry)

Sample Type: human corneaSample Type: human cornea
(frozen)Blue: DAPIRed: NPM1Primary Dilution: 1:100Image Submitted
By: Geraint ParfittGavin Herbert Eye InstituteSee Customer Feedback tab for
detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-NPM1 antibody	This is a rabbit polyclonal antibody against NPM1. It was validated on Western Blot and immunohistochemistry Target Description: NPM1 is a member of Nucleophosmin (NPM) family. NPM is a ubiquitously expressed nucleolar phosphoprotein that continuously shuttles between the nucleus and cytoplasm
Product Categories/Family for anti-NPM1 antibody	Polyclonal ; Transcription Factor ; RNA Binding Proteins ; Transcription Regulation ; Cell Cycle Proteins ; Transcription Regulation ; Chromatin & Nuclear Signaling ; E3 & Ubiquitin ; Immunohistochemistry ; DNA Repair ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	83641870
NCBI GeneID	4869
NCBI Accession #	NP_002511
NCBI GenBank Nucleotide #	NM_002520
UniProt Accession #	P06748
Molecular Weight	33kDa
NCBI Official Full Name	nucleophosmin isoform 3
NCBI Official Synonym Full Names	nucleophosmin 1
NCBI Official Symbol	NPM1
NCBI Official Synonym Symbols	B23; NPM
NCBI Protein Information	nucleophosmin

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/npm1-antibody-western-blot-immunohistochemistry-elisa/197720>