

Rabbit anti-Human, Mouse NPM1 Polyclonal Antibody | anti-NPM1 antibody

NPM1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197724	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

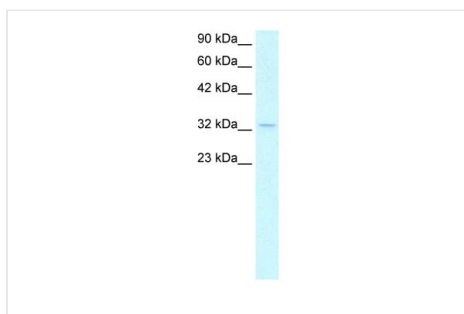
PRODUCT SYNONYMS

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

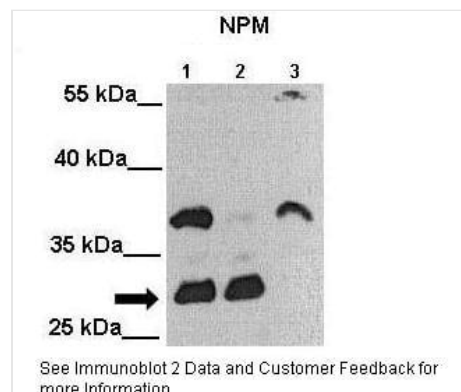
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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: DD DFDDEEAEEK APVKKGQESF KKQEKTPKTP KGPSSVEDIK AKMQASIE
Sequence Length	265
Applicable Applications for anti-NPM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Mouse: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C 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.

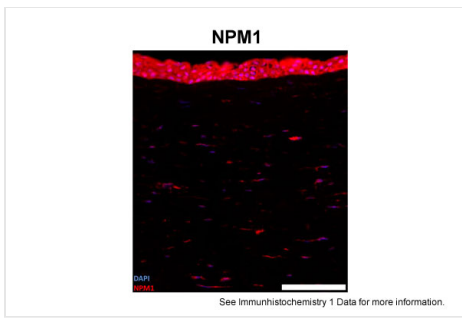
IMAGES


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)

Lanes: Lane 1: 25ug MIA PaCa-2 cell lysate
Lane 2: 25ug MDA-MB-231 cell lysate
Lane 3: 25ug Huh-7 cell lysate
Primary Antibody Dilution: 1:2000
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:5000
Gene Name: NPM1
Submitted by: Andrei L. Gartel, University of Illinois at Chicago



IHC (Immunohistochemistry)

Sample Type: Human cornea
 Sample Type: human cornea (frozen)
 Blue: DAPI
 Red: NPM1
 Primary Dilution: 1:100
 Image Submitted By: Geraint Parfitt
 Gavin Herbert Eye Institute
 See 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 using a cell lysate as a positive control. Target Description: NPM3 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_954654
NCBI GenBank Nucleotide #	NM_199185
UniProt Accession #	P06748
Molecular Weight	29kDa
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.