

Rabbit anti-Human NHP2 Polyclonal Antibody | anti-NHP2 antibody

NHP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229856	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

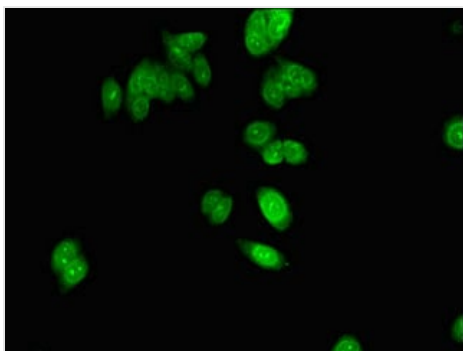
PRODUCT SYNONYMS

NHP2; Polyclonal Antibody; NHP2 Antibody; H/ACA ribonucleoprotein complex subunit 2; Nucleolar protein family A member 2; snoRNP protein NHP2; NOLA2; HSPC286; anti-NHP2 antibody

PRODUCT SPECIFICATIONS

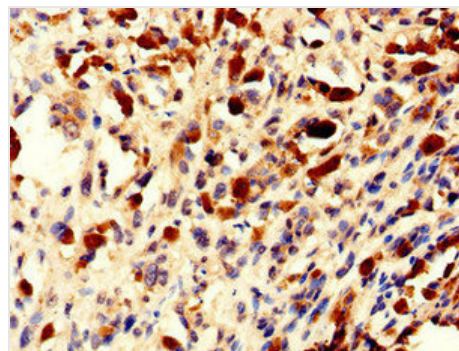
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	90
Applicable Applications for anti-NHP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human H/ACA ribonucleoprotein complex subunit 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26991 / sc-26988
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229856 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA229856 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NHP2 antibody	Required for ribosome biogenesis and telomere maintenance. Part of the H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes pseudouridylation of rRNA. This involves the isomerization of uridine such that the ribose is subsequently attached to C5, instead of the normal N1. Each rRNA can contain up to 100 pseudouridine ("psi") residues, which may serve to stabilize the conformation of rRNAs. May also be required for correct processing or intranuclear trafficking of TERC, the RNA component of the telomerase reverse transcriptase (TERT) holoenzyme.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77812674
NCBI GeneID	55651
NCBI Accession #	NP_001030005.1
NCBI GenBank Nucleotide #	NM_001034833.1
UniProt Accession #	Q9NX24; Q9P095; A6NKY8
Molecular Weight	17,201 Da
NCBI Official Full Name	H/ACA ribonucleoprotein complex subunit 2 isoform b
NCBI Official Synonym Full Names	NHP2 ribonucleoprotein
NCBI Official Symbol	NHP2
NCBI Official Synonym Symbols	DKCB2; NHP2P; NOLA2
NCBI Protein Information	H/ACA ribonucleoprotein complex subunit 2
UniProt Protein Name	H/ACA ribonucleoprotein complex subunit 2
UniProt Gene Name	NHP2
UniProt Synonym Gene Names	NOLA2
UniProt Entry Name	NHP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nhp2-antibody-immunofluorescence-immunohistochemistry-elisa/229856>