

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

NHP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175434	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

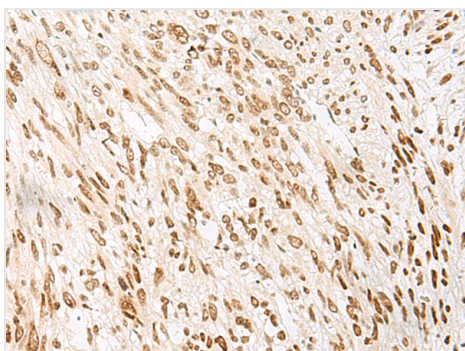
PRODUCT SYNONYMS

NHP2; Polyclonal Antibody; NHP2 Polyclonal Antibody; DKCB2; FLJ20479; H/ACA ribonucleoprotein complex subunit 2; NHP2 like protein; NHP2 ribonucleoprotein; NHP2 ribonucleoprotein homolog (yeast) 1; NHP2 ribonucleoprotein homolog; S. cerevisiae; homolog of; NHP2P; NOLA2; Nucleolar protein family A member 2 (H/ACA small nucleolar RNPs); Nucleolar protein family A member 2; SnoRNP protein NHP2; anti-NHP2 antibody

PRODUCT SPECIFICATIONS

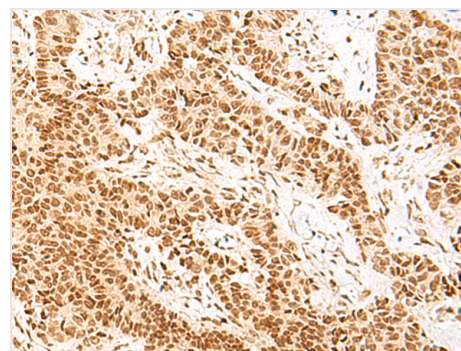
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	90
Applicable Applications for anti-NHP2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human NHP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



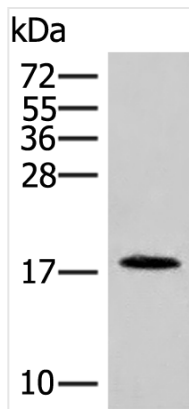
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NHP2 Polyclonal Antibody at dilution of 1:55(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using NHP2 Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of Human spleen tissue lysate using NHP2 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-NHP2 antibody	This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the DKC1, NOLA1 and NOLA3 proteins. These four H/ACA snoRNP proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted. The four H/ACA snoRNP proteins are also components of the telomerase complex. This gene encodes a protein related to <i>Saccharomyces cerevisiae</i> Nhp2p. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NHP2 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	77812674
NCBI GeneID	55651
NCBI Accession #	NP_001030005.1; BC000009
NCBI GenBank Nucleotide #	NP_001030005.1
UniProt Accession #	Q9NX24
Molecular Weight	17 kDa
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.

