

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IF:1:50-1:200

Protein Background:

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.

Gene ID:

NHP2

Uniprot

Q9NX24

Synonyms:

H/ACA ribonucleoprotein complex subunit 2 (Nucleolar protein family A member 2) (snoRNP protein NHP2), NHP2, NOLA2

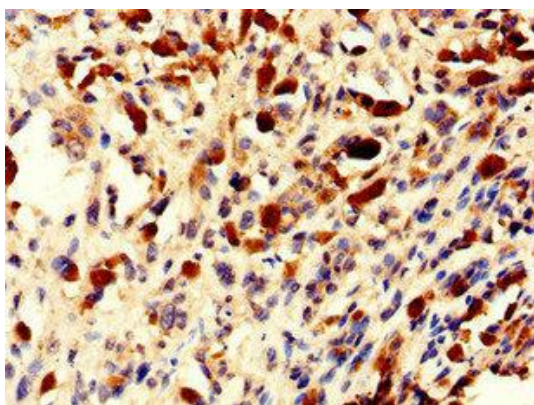
Immunogen:

Recombinant Human H/ACA ribonucleoprotein complex subunit 2 protein (1-153AA).

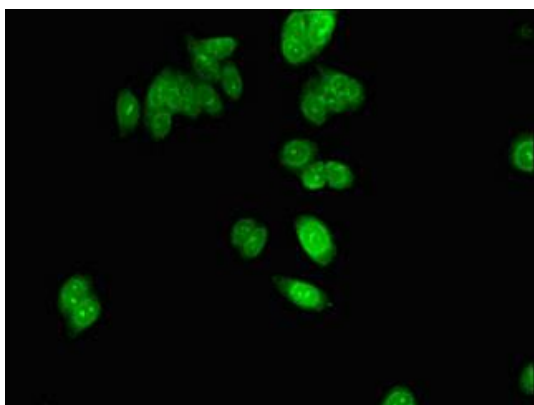
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human melanoma using PACO41198 at dilution of 1:100.



Immunofluorescent analysis of HepG2 cells using PACO41198 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).