

## NHP2 antibody

### Product Information

Catalog No.:	FNab05727
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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.

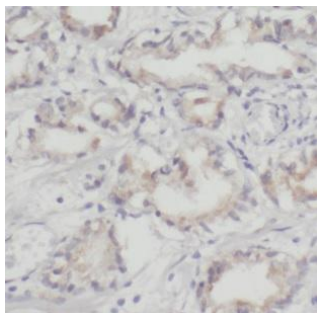
### Immunogen information

Immunogen:	NHP2 ribonucleoprotein homolog
Synonyms:	H/ACA ribonucleoprotein complex subunit 2 Nucleolar protein family A member 2 snoRNP protein NHP2 NHP2 NOLA2
Observed MW:	17-20 kDa
Uniprot ID :	Q9NX24

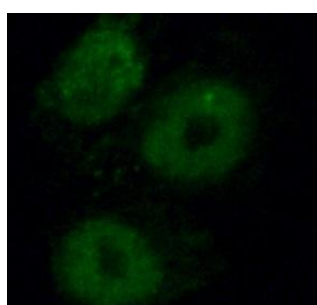
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

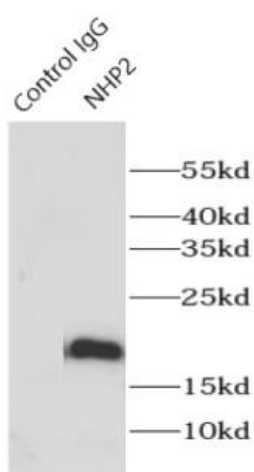
Image:



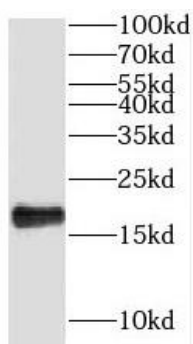
Immunohistochemistry of paraffin-embedded human prostate cancer using FNab05727(NHP2 antibody) at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using FNab05727 (NHP2 Antibody) at dilution of 1:25



IP result of anti-NHP2(IP: FNab05727, 4μg; Detection: FNab05727 1:1000 ) with HepG2 cells lysate 3600μg.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05727(NHP2 antibody) at dilution of 1:1000