

**Product Name: NOP10 (7I6) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe14795**

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## Summary

<b>Production Name</b>	NOP10 (7I6) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	NOP10
<b>Alternative Names</b>	DKCB1; NOLA3; NOP10; NOP10P;
<b>Gene ID</b>	55505.0
<b>SwissProt ID</b>	Q9NPE3.A synthetic peptide of human NOP10

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	8kDa

## Background

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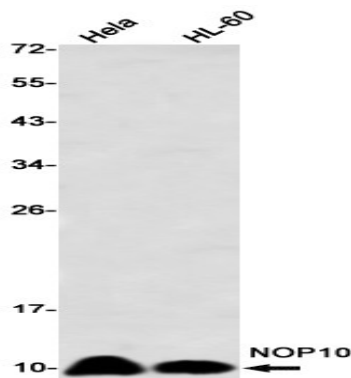
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Required for ribosome biogenesis and telomere maintenance. Part of the H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes pseudouridylation of rRNA. Required for ribosome biogenesis and telomere maintenance. Part of the 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.

## Research Area

## Image Data



Western blot detection of NOP10 in HeLa,HL-60 using NOP10 antibody(1:1000 diluted)

## Note

For research use only.