

Datasheet for ABIN7268954

anti-Nop10 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Nop10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nop10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NOP10 Rabbit pAb
Immunogen:	Recombinant protein of human NOP10.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Nop10
Alternative Name:	NOP10 (Nop10 Products)
Background:	This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene

Target Details

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 NOLA2 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 *Saccharomyces cerevisiae*

Nop10p.,DKCB1,NOLA3,NOP10P,NOP10,Epigenetics & Nuclear Signaling,NOP10

Molecular Weight: 7kDa

Gene ID: 55505

UniProt: [Q9NPE3](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

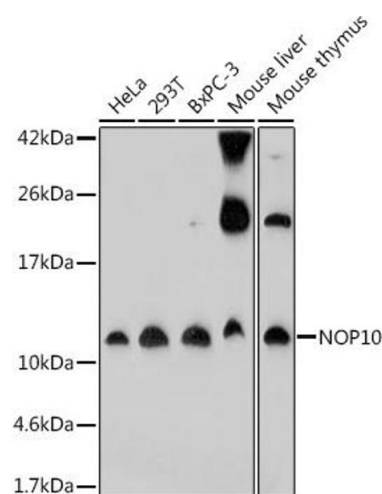
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NOP10 antibody (ABIN7268954) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.