

Datasheet for ABIN6242905

anti-Nucleolar Protein 1 (NOL1) (AA 9-43) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	Nucleolar Protein 1 (NOL1)
Binding Specificity:	AA 9-43
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NOP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 9-43 amino acids from human NOP2.
Clone:	RB56314
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Nucleolar Protein 1 (NOL1)
Alternative Name:	NOP2 (NOL1 Products)

Target Details

Background:	S-adenosyl-L-methionine-dependent methyltransferase that specifically methylates the C(5) position of cytosine 4447 in 28S rRNA (Probable). May play a role in the regulation of the cell cycle and the increased nucleolar activity that is associated with the cell proliferation.
Molecular Weight:	89302
UniProt:	P46087

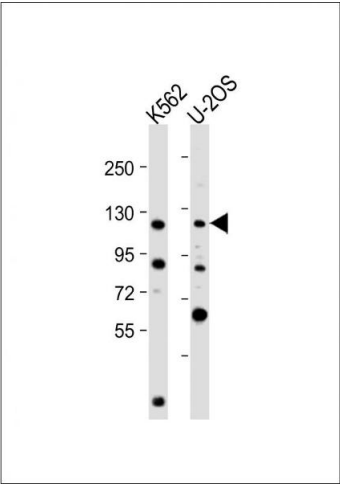
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-NOP2 Antibody (N-Term) at 1:2000 dilution Lane 1: K562 whole cell lysate Lane 2: U-20S whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 89 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.