



Datasheet for ABIN2778983  
**anti-NOP56 antibody (Middle Region)**



[Go to Product page](#)

1 Image

### Overview

Quantity:	100 µL
Target:	NOP56
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOP56 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NOL5A
Sequence:	EERLSFYETG EIPRKNLDVM KEAMVQAEAA AAEITRKLEK QEKRLKKKK
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against NOL5A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	NOP56
---------	-------

## Target Details

---

Alternative Name: [NOL5A \(NOP56 Products\)](#)

---

Background: Nop56p is a yeast nucleolar protein that is part of a complex with the nucleolar proteins Nop58p and fibrillarin. Nop56p is required for assembly of the 60S ribosomal subunit and is involved in pre-rRNA processing. NOL5A is similar in sequence to Nop56p and is also found in the nucleolus. Multiple transcript variants encoding several different isoforms have been found for this gene, but the full-length nature of most of them have not been determined.

Alias Symbols: RP4-686C3.1, NOP56, NOL5A, SCA36

Protein Interaction Partner: SUMO3, UBC, SUMO1, WWOX, EED, SRPK3, TARDBP, HDAC11, WHSC1, CSNK2A1, ESR1, PTRF, FTSJ3, POLR1B, NOP58, TRMT112, GNL3, RSL1D1, NCSTN, BOP1, RRS1, EBNA1BP2, POP1, UTP14A, RAD50, NOLC1, NEMF, U2AF1, RPS24, RPS15A, RPS13, RPS11, RPS8, RPS7, RPS2, RPL37A, RPL3

Protein Size: 447

---

Molecular Weight: 48 kDa

---

Gene ID: 10528

---

NCBI Accession: [NM\\_006392](#)

---

UniProt: [A0PJ92](#)

---

## Application Details

---

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

---

Comment: Antigen size: 447 AA

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: Lot specific

---

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

---

Preservative: Sodium azide

---

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

---

Handling Advice: Avoid repeated freeze-thaw cycles.

---

## Handling

---

Storage: -20 °C

---

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images

---



### Western Blotting

**Image 1.** WB Suggested Anti-NOL5A Antibody Titration: 0.2-1 ug/ml Positive Control: Human lung