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Datasheet for ABIN2787149  
**anti-Nop10 antibody (Middle Region)**

2 Images

### Overview

Quantity:	100 µL
Target:	Nop10
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Horse, Mouse, Pig, Rat, Cow, Guinea Pig, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nop10 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NOLA3
Sequence:	MFLQYYLNEQ GDRVYTLKKF DPMGQQTCSA HPARFSPDDK YSRHRITIKK
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Yeast: 79%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against NOLA3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	Nop10
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## Target Details

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Alternative Name:	NOLA3 ( <a href="#">Nop10 Products</a> )
Background:	<p>This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene 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</p> <p>Alias Symbols: MGC70651, NOP10, NOP10P, DKCB1, NOLA3</p> <p>Protein Interaction Partner: NHP2, LIN28A, LIN28B, BMI1, SRPK3, CDK17, NAF1, DKC1, ARRB2, ARRB1, UBC, Nhp211, WDR48,</p> <p>Protein Size: 64</p>
Molecular Weight:	8 kDa
Gene ID:	55505
NCBI Accession:	<a href="#">NM_018648</a> , <a href="#">NP_061118</a>
UniProt:	<a href="#">Q9NPE3</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 64 AA
Restrictions:	For Research Use only

## Handling

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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.
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.



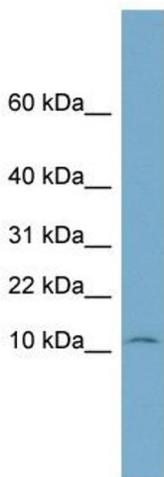
#### Western Blotting

##### **Image 1.** WB Suggested Anti-NOLA3

Antibody Titration: 0.2-1 µg/mL

Positive Control: Jurkat cell lysate

NOP10 is supported by BioGPS gene expression data to be expressed in Jurkat



#### Western Blotting

##### **Image 2. WB Suggested Anti-NOLA3 Antibody Titration:**

0.2-1 µg/ml

**Positive Control:** Jurkat cell lysate