

Datasheet for ABIN2778982
anti-NOP56 antibody (Middle Region)[Go to Product page](#)

4 Images

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NOL5A
Sequence:	YGYHFPPELVK IINDNATYCR LAQFIGNRRE LNEDEKLEKLE ELTMDGAKAK
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
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
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Target Details

Alternative Name:	NOL5A (NOP56 Products)
Background:	<p>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. 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. The protein encoded by this gene 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.</p> <p>Alias Symbols: NOP56, NOL5A, SCA36</p> <p>Protein Interaction Partner: SUM03, UBC, SUM01, 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</p> <p>Protein Size: 594</p>
Molecular Weight:	66 kDa
Gene ID:	10528
NCBI Accession:	NM_006392 , NP_006383
UniProt:	O00567

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 594 AA
Restrictions:	For Research Use only

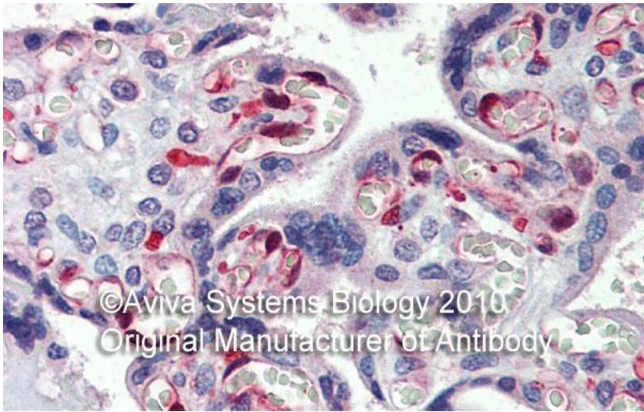
Handling

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

Handling

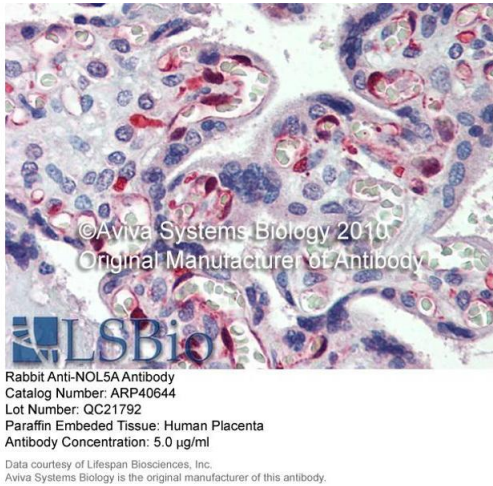
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



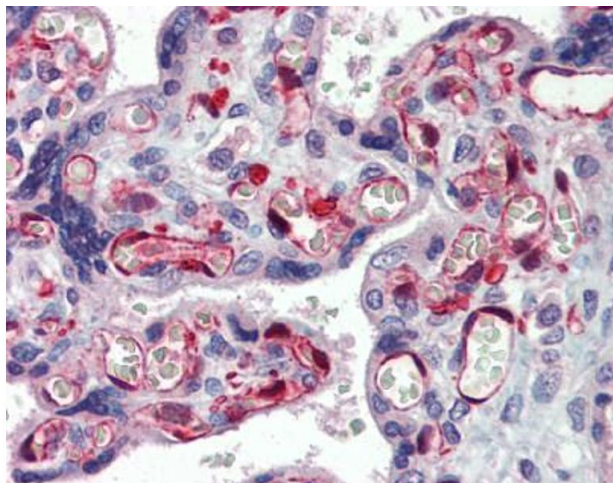
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Rabbit Anti-NOL5A Antibody ,Paraffin Embedded
Tissue: Human Placenta
Antibody Concentration: 5 µg/mL



Immunohistochemistry

Image 2.



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2778982.