

Product datasheet for **TA345960**

NOL5A (NOP56) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NOL5A antibody: synthetic peptide directed towards the middle region of human NOL5A. Synthetic peptide located within the following region: YGYHFPPELVKIIINDNATYCRLAQFIGNRRELNEDKLEKLEELTMDGAKAK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	NOP56 ribonucleoprotein
Database Link:	NP_006383 Entrez Gene 10528 Human O00567



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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. 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.

Synonyms:

NOL5A; SCA36

Note:

Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%; Bovine: 86%

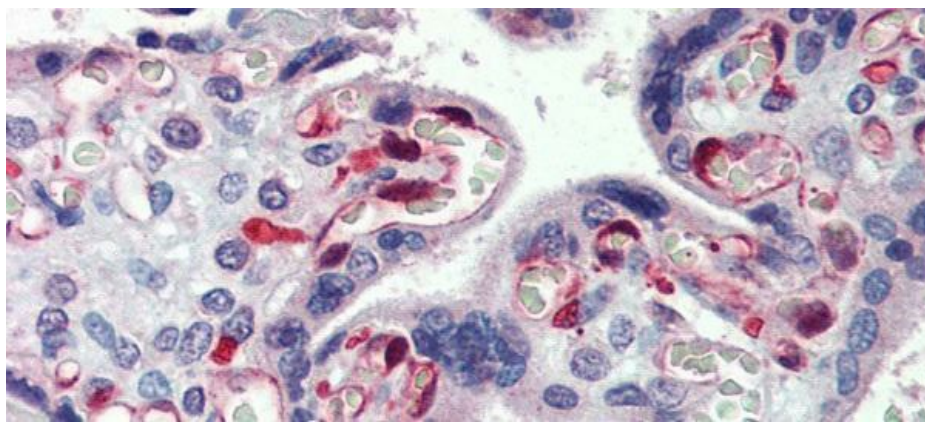
Protein Families:

Stem cell - Pluripotency

Product images:


Rabbit Anti-NOL5A Antibody
 Catalog Number: ARP40644
 Lot Number: QC21792
 Lane: 721_B Cell Lysate
 Antibody Titration: 1.0µg/ml
 Gel Concentration: 12%

WB Suggested Anti-NOL5A Antibody Titration: 1 ug/ml
 Positive Control: 721_B cell lysate
 NOP56 is supported by BioGPS gene expression data to be expressed in 721_B



Rabbit Anti-NOL5A Antibody; Paraffin Embedded Tissue: Human Placenta; Antibody Concentration: 5 ug/ml