

Rabbit NOP56 Polyclonal Antibody | anti-NOP56 antibody

NOP56 Polyclonal Antibody

CATALOG # AAA173831	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NOP56; Polyclonal Antibody; NOP56 Polyclonal Antibody; Nucleolar protein 56 (Nucleolar protein 5A); anti-NOP56 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	594
Applicable Applications for anti-NOP56 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from NOP56
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human placenta tissue using NOP56 Polyclonal Antibody at dilution of 1:200.


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Immunohistochemistry of paraffin-embedded Human placenta tissue using NOP56 Polyclonal Antibody at dilution of 1:200.


WB (Western Blot)

Western Blot analysis of HepG2, Hela cells using NOP56 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-NOP56 antibody	NOP56 (NOP56 Ribonucleoprotein) is a Protein Coding gene. Diseases associated with NOP56 include Spinocerebellar Ataxia 36 and Spinocerebellar Ataxia Type36. Among its related pathways are Chaperonin-mediated protein folding and rRNA processing in the nucleus and cytosol. GO annotations related to this gene include poly(A) RNA binding and snoRNA binding.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. Expansion of a GGCCTG repeat from 3-8 copies to 1500-2500 copies in an intron of this gene results in spinocerebellar ataxia 36. Multiple transcript variants encoding several different isoforms have been found for this gene, but the full-length nature of most of them has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32483374
NCBI GeneID	10528
NCBI Accession #	NP_006383.2
NCBI GenBank Nucleotide #	NM_006392.3
UniProt Accession #	O00567; Q2M3T6; Q9NQ05
Molecular Weight	Calculated Molecular Weight: 66kDa Observed Molecular Weight: 65kDa
NCBI Official Full Name	nucleolar protein 56
NCBI Official Synonym Full Names	NOP56 ribonucleoprotein
NCBI Official Symbol	NOP56
NCBI Official Synonym Symbols	NOL5A; SCA36
NCBI Protein Information	nucleolar protein 56
UniProt Protein Name	Nucleolar protein 56
UniProt Gene Name	NOP56
UniProt Synonym Gene Names	NOL5A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.