Nucleolar Protein 3 (NOL3) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Nucleolar protein 3 (NOL3), Polyclonal Antibody
Full Product Name	Rabbit anti-human Nucleolar protein 3 polyclonal Antibody, HRP conjugated
Product Gene Name	anti-NOL3 antibody
Product Synonym Names	NOL3; Apoptosis repressor with CARD; Muscle-enriched cytoplasmic protein; Myp; Nucleolar protein of 30 kDa; Nop30
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: NOL3 (MBS7002439) HRP Conjugated Antibody: Nucleolar protein 3 (MBS1499613)
Molecular Weight	29,355 Da
OMIM	605235
3D Structure	ModBase 3D Structure for O60936
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant human Nucleolar protein 3 protein (1-208aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19495 / sc-19496 / sc-11435
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NOL3 antibody	ELISA (EIA)
Related Product Information for anti-NOL3 antibody	MBS1499613 is an antibody targeting NOL3. Also known as Rabbit anti-human Nucleolar protein 3 polyclonal Antibody, HRP conjugated. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-NOL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NOL3. It may not necessarily be applicable to this product.

NCBI GI #	297632352
NCBI GeneID	8996
NCBI Accession #	NP_001171986.1

UniProt Primary Accession #	O60936
UniProt Secondary Accession #	O60937; B4DFL0
UniProt Related Accession #	O60936
GenBank Nucleotide #	NM_001185057.2
NCBI Official Full Name	nucleolar protein 3 isoform Nop30
NCBI Official Synonym Full Names	nucleolar protein 3
NCBI Official Symbol	NOL3
NCBI Official Synonym Symbols	ARC; FCM; MYP; NOP; NOP30
UniProt Protein Name	Nucleolar protein 3
UniProt Synonym Protein Names	Apoptosis repressor with CARD
Protein Family	Nucleolar protein
UniProt Gene Name	NOL3
UniProt Synonym Gene Names	Nop30
UniProt Entry Name	NOL3_HUMAN
NCBI Protein Information	nucleolar protein 3
NCBI Summary for NOL3	This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]
UniProt Comments for NOL3	Isoform 1: May be involved in RNA splicing.
Research Articles on NOL3	**1.** RUNX3, miR-185 and ARC regulate the sensitivity of gastric cancer cells to chemotherapy.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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