

For Research Use Only

NOL9 Polyclonal antibody

Catalog Number: 16083-1-AP

3 Publications



Basic Information

Catalog Number:

16083-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9082

GenBank Accession Number:

BC009257

GeneID (NCBI):

79707

UNIPROT ID:

Q5SY16

Full Name:

nucleolar protein 9

Calculated MW:

702 aa, 79 kDa

Observed MW:

79 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF, FRAP

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HEK-293 cells, HepG2 cells, PC-3 cells

Background Information

NOL9, also named as Polynucleotide 5'-hydroxyl-kinase NOL9, is a 702 amino acid protein, which belongs to the Clp1 family. NOL9 localizes in the nucleus and as a polynucleotide 5'-kinase is involved in rRNA processing. its polynucleotide kinase activity is required for efficient generation of the 5.8S and 28S rRNAs from the 32S precursor.

Notable Publications

Author	Pubmed ID	Journal	Application
Witold Szaflarski	34928368	Nucleic Acids Res	FRAP
Yanping Li	39356143	Cancer Res Commun	WB
Castle Christopher D CD	22190735	Mol Biol Cell	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

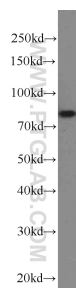
T: 4006900926

E: Proteintech-CN@ptglab.com

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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 16083-1-AP (NOL9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.