

NOL6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11834

Product Information

Application	WB
Primary Accession	Q9H6R4
Other Accession	NM_022917 , NP_075068
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	127593

Additional Information

Gene ID	65083
Alias Symbol Other Names	FLJ21959, MGC14896, MGC14921, MGC20838, NRAP, UTP22, bA311H10.1 Nucleolar protein 6, Nucleolar RNA-associated protein, Nrap, NOL6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-NOL6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	NOL6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

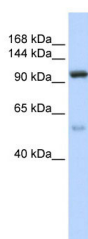
Protein Information

Name	NOL6 (HGNC:19910)
Function	Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre- rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre- ribosomal RNA by the RNA exosome.
Cellular Location	Nucleus, nucleolus. Chromosome {ECO:0000250 UniProtKB:Q8R5K4}. Note=Localizes to condensed chromosomes in mitosis. {ECO:0000250 UniProtKB:Q8R5K4}

References

Nousiainen,M., (2006) Proc. Natl. Acad. Sci. U.S.A. 103 (14), 5391-5396 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-NOL6 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: 721_B cell lysate

NOL6 is supported by BioGPS gene expression data to be expressed in 721_B

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.