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NOL6 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11834

Specification

NOL6 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9H6R4
Other Accession	NM_022917, NP_075068
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Pig, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**127kDa KDa**

NOL6 antibody - N-terminal region - Additional Information

Gene ID 65083

Alias Symbol	**FLJ21959, MGC14896, MGC14921, MGC20838, NRAP, UTP22, bA311H10.1**

Other Names
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.

NOL6 antibody - N-terminal region - 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.

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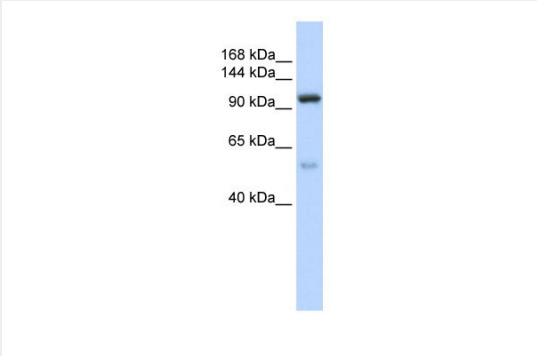
Cellular Location
Nucleus, nucleolus. Chromosome {ECO:0000250|UniProtKB:Q8R5K4}. Note=Localizes to condensed chromosomes in mitosis. {ECO:0000250|UniProtKB:Q8R5K4}

NOL6 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NOL6 antibody - N-terminal region - 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

NOL6 antibody - N-terminal region - 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.