

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.

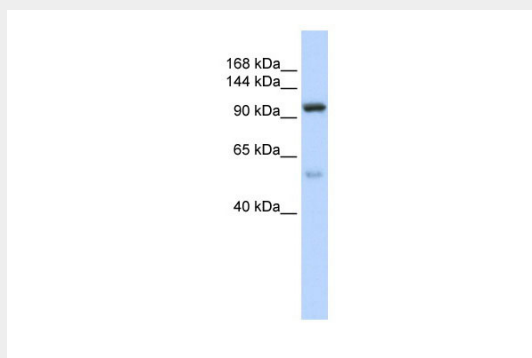
Cellular Location

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 Cytometry](#)
- [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 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.