

**RRP1 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19047C****Specification**

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**RRP1 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P56182</a>
Other Accession	<a href="#">P56183</a> , <a href="#">NP_003674.1</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52839
Antigen Region	298-326

**RRP1 Antibody (Center) - Additional Information****Gene ID** 8568**Other Names**

Ribosomal RNA processing protein 1 homolog A, Novel nuclear protein 1, NNP-1, Nucleolar protein Nop52, RRP1-like protein, RRP1, D21S2056E, NNP1, NOP52, RRP1A

**Target/Specificity**

This RRP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-326 amino acids from the Central region of human RRP1.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

RRP1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**RRP1 Antibody (Center) - Protein Information****Name** RRP1

**Synonyms** D21S2056E, NNP1, NOP52, RRP1A

**Function** Plays a critical role in the generation of 28S rRNA.

**Cellular Location**

Nucleus, nucleolus

**Tissue Location**

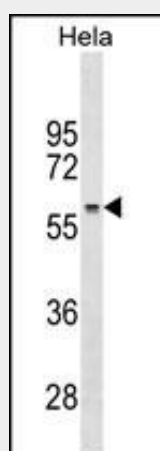
Ubiquitously expressed in fetal and adult tissues.

**RRP1 Antibody (Center) - 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](#)

**RRP1 Antibody (Center) - Images**



RRP1 Antibody (Center) (Cat. #AP19047c) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the RRP1 antibody detected the RRP1 protein (arrow).

**RRP1 Antibody (Center) - Background**

The protein encoded by this gene is the putative homolog of the yeast ribosomal RNA processing protein RRP1. The encoded protein is involved in the late stages of nucleologenesis at the end of mitosis, and may be required for the generation of 28S rRNA.

**RRP1 Antibody (Center) - References**

Chapuis, J., et al. Mol. Psychiatry 14(11):1004-1016(2009)  
Olsen, J.V., et al. Cell 127(3):635-648(2006)  
Hu, Y.H., et al. BMC Genomics 7, 155 (2006) :

Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)  
Behrends, U., et al. Int. J. Cancer 100(6):669-677(2002)