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Datasheet for ABIN1419791

# anti-RRP1 antibody (Cy3)



#### Overview

Background:

Quantity:	100 μL
Target:	RRP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRP1 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human NNP1/RRP1 like protein
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	RRP1
Alternative Name:	NNP1 (RRP1 Products)

RRP1\_HUMAN, RRP1A.

Synonyms: NNP 1, NNP-1, NNP1, Nnp1 homolog nucleolar protein, Novel nuclear protein 1,

Ribosomal RNA processing protein 1 homolog A, rrp1, RRP1 like protein, RRP1-like protein,

Nucleolar protein Nop52, Protein NNP 1, Protein NNP1, Ribosomal RNA processing 1 homolog,

### **Target Details**

Background: Novel nuclear protein 1 (NNP-1), also known as RRP1-like protein or Nucleolar protein Nop52, is a 461 amino acid protein belonging to the RRP1 family. Localized to the nucleolus, NNP-1 has simian virus 40-type and bipartite nuclear localization signals and four coiled-coil domains within its C-terminal region. NNP-1 has been found to play an important role in the generation of 28S rRNA in the late processing steps of ribosome biogenesis. At the end of mitosis, nucleolar proteins assemble in a sequential order during the rebuilding of the nucleolus. NNP-1 assembles after Fibrillarin and C23, and simultaneously with B23 and POP1 in the prenucleolar body pathway.

Gene ID:

8568

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months