

ZNRD1 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22088b**Specification**

ZNRD1 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q9P1U0
Other Accession	Q1RMP0 , Q5TM50 , Q791N7 , Q1XHV8 , Q6MFY5
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	13904

ZNRD1 Antibody (C-Term) - Additional Information**Gene ID** 30834**Other Names**

DNA-directed RNA polymerase I subunit RPA12, Zinc ribbon domain-containing protein 1, ZNRD1, RPA12

Target/Specificity

This ZNRD1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 88-127 amino acids from human ZNRD1.

Dilution

WB~~1:2000

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

ZNRD1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNRD1 Antibody (C-Term) - Protein Information**Name** POLR1H ([HGNC:13182](#))

Function Core component of RNA polymerase I (Pol I), a DNA-dependent RNA polymerase which synthesizes ribosomal RNA precursors using the four ribonucleoside triphosphates as substrates. Can mediate Pol I proofreading of the nascent RNA transcript. Anchors into the Pol I active site to monitor transcription fidelity and cleave mis- incorporated 5'-ribonucleotides.

Cellular Location

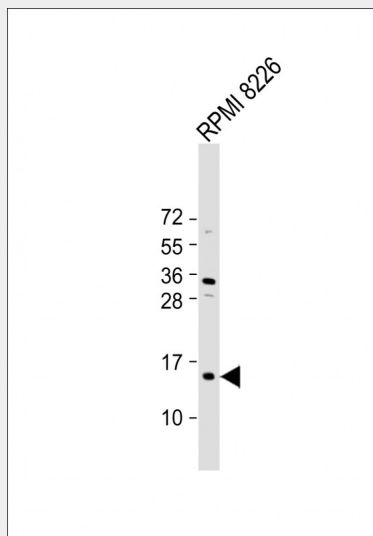
Nucleus, nucleolus.

ZNRD1 Antibody (C-Term) - 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](#)

ZNRD1 Antibody (C-Term) - Images



Anti-ZNRD1 Antibody (C-Term) at 1:2000 dilution + RPMI 8226 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ZNRD1 Antibody (C-Term) - Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors.

ZNRD1 Antibody (C-Term) - References

Fan W.,et al.Genomics 63:139-141(2000).
Shematorova E.K.,et al.Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.

Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Mungall A.J.,et al.Nature 425:805-811(2003).