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ZNRD1 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22088b

Product Information

Application	WB, E
Primary Accession	Q9P1U0
Other Accession	Q1RMP0, Q5TM50, Q791N7, Q1XHV8, Q6MFY5
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55886
Calculated MW	13904

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.

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.

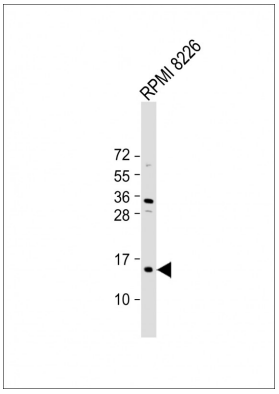
Background

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.

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.