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Datasheet for ABIN7150427  
**anti-POLR2J antibody (AA 1-117) (Biotin)**

### Overview

Quantity:	100 µg
Target:	POLR2J
Binding Specificity:	AA 1-117
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2J antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human DNA-directed RNA polymerase II subunit RPB11-a protein (1-117AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	POLR2J
Alternative Name:	POLR2J ( <a href="#">POLR2J Products</a> )
Background:	Background: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II

## Target Details

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which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft.

Aliases: DNA directed RNA polymerase II subunit RPB11 a antibody, DNA-directed RNA polymerase II 13.3 kDa polypeptide antibody, DNA-directed RNA polymerase II 13.3 kDa polypeptide antibody, DNA-directed RNA polymerase II subunit J 1 antibody, DNA-directed RNA polymerase II subunit J-1 antibody, DNA-directed RNA polymerase II subunit RPB11-a antibody, hRPB 14 antibody, hRPB14 antibody, POLR 2J1 antibody, POLR2J antibody, POLR2J1 antibody, polymerase (RNA) II (DNA directed) polypeptide J 13.3 kDa antibody, polymerase (RNA) II (DNA directed) polypeptide J 13.3 kDa antibody, RNA polymerase II 13.3 kDa subunit antibody, RNA polymerase II subunit B11 a antibody, RNA polymerase II subunit B11-a antibody, RPB 11 antibody, RPB 11A antibody, RPB 11m antibody, RPB11 antibody, RPB11\_HUMAN antibody, RPB11a antibody, RPB11m antibody, Rpo2-4 antibody

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UniProt: [P52435](#)

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Pathways: [Regulatory RNA Pathways](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.