

[Go to Product page](#)

Datasheet for ABIN7150443
anti-POLR2I antibody (AA 1-125) (Biotin)

Overview

Quantity:	100 µg
Target:	POLR2I
Binding Specificity:	AA 1-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2I antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA-directed RNA polymerase II subunit RPB9 protein (1-125AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	POLR2I
Alternative Name:	POLR2I (POLR2I Products)
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

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. RPB9 is part of the upper jaw surrounding the central large cleft and thought to grab the incoming DNA template (By similarity).

Aliases: DNA directed RNA polymerase II 14.5 kDa polypeptide antibody, DNA directed RNA polymerase II polypeptide I antibody, DNA directed RNA polymerase II subunit I antibody, DNA directed RNA polymerase II subunit RPB9 antibody, DNA-directed RNA polymerase II subunit I antibody, DNA-directed RNA polymerase II subunit RPB9 antibody, hRPB14.5 antibody, POLR2I antibody, Polymerase (RNA) II (DNA directed) polypeptide I 14.5 kDa antibody, RNA polymerase II 14.5 kDa subunit antibody, RNA polymerase II subunit B9 antibody, RPB14.5 antibody, RPB9 antibody, RPB9_HUMAN antibody

UniProt: [P36954](#)

Pathways: [Regulatory RNA Pathways](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

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, -80 °C

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