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## anti-POLR2I antibody (AA 1-125) (HRP)



#### Overview

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

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 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.