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Datasheet for ABIN7150221  
**anti-POLA2 antibody (AA 101-400) (FITC)**

### Overview

Quantity:	100 µg
Target:	POLA2
Binding Specificity:	AA 101-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLA2 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human DNA polymerase alpha subunit B protein (101-400AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	POLA2
Alternative Name:	POLA2 ( <a href="#">POLA2 Products</a> )
Background:	Background: May play an essential role at the early stage of chromosomal DNA replication by coupling the polymerase alpha/primase complex to the cellular replication machinery.

## Target Details

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Aliases: AI573378 antibody, DNA directed DNA polymerase alpha 2 antibody, DNA polymerase alpha 70 kDa subunit antibody, DNA polymerase alpha subunit B antibody, DNA polymerase alpha subunit II antibody, DNA polymerase subunit alpha B antibody, DNA polymerase subunit II antibody, DPOA2\_HUMAN antibody, FLJ21662 antibody, FLJ37250 antibody, polA2 antibody, Polymerase (DNA directed) alpha 2 (70kD subunit) antibody, Polymerase (DNA directed), alpha (70kD) antibody, Polymerase (DNA directed), alpha 2 accessory subunit antibody

UniProt: [Q14181](#)

Pathways: [Telomere Maintenance](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Protein targeting to Nucleus](#), [Synthesis of DNA](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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.