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Datasheet for ABIN2581253  
**anti-POLA2 antibody (AA 1-284)**

### Overview

Quantity:	100 µL
Target:	POLA2
Binding Specificity:	AA 1-284
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This POLA2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-284 of human POLA2(NP_002680) produced in E. coli.  Type of Immunogen: Recombinant protein
Clone:	3F2
Isotype:	IgG1
Specificity:	Human POLA2 / DNA Polymerase Alpha 2
Purification:	Immunoaffinity purified

### Target Details

Target:	POLA2
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## Target Details

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Alternative Name:	POLA2 / DNA Polymerase alpha 2 ( <a href="#">POLA2 Products</a> )
Background:	Name/Gene ID: POLA2  Synonyms: POLA2, DNA Polymerase Alpha 2, DNA polymerase alpha subunit B
Gene ID:	23649
NCBI Accession:	<a href="#">NP_002680</a>
Pathways:	<a href="#">Telomere Maintenance</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Synthesis of DNA</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	Approved: WB (1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.