

Datasheet for ABIN2581250  
**anti-POLA2 antibody (AA 212-240)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 200 µL                               |
| Target:              | POLA2                                |
| Binding Specificity: | AA 212-240                           |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This POLA2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                 |
| Specificity:  | This POLA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 212-240 amino acids from the Central region of human POLA2. |
| Purification: | Affinity purified                                                                                                                                                   |

## Target Details

|                                                                         |                                                                   |
|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| Target:                                                                 | POLA2                                                             |
| 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 |                                                                   |

## Target Details

|           |                                                                                                                                                                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 23649                                                                                                                                                                                                                                              |
| 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

|                    |                                              |
|--------------------|----------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000), WB (1:100 - 1:500) |
| Comment:           | Target Species of Antibody: Human            |
| Restrictions:      | For Research Use only                        |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % 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:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year. |