

Datasheet for ABIN2338449  
**anti-POLE2 antibody (AA 1-101)**



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## Overview

Quantity:	100 µg
Target:	POLE2
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This POLE2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Partial recombinant corresponding to aa1-101 from human POLE2 (NP_002683) with GST tag. MW of the GST tag alone is 26kD.
Clone:	1A3
Isotype:	IgG1 kappa
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	POLE2 (DPE2, DNA Polymerase epsilon Subunit 2, DNA Polymerase II Subunit 2, DNA Polymerase epsilon Subunit B)
Purification:	Purified by Protein A affinity chromatography.

## Target Details

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Target: POLE2

Alternative Name: POLE2 ([POLE2 Products](#))

NCBI Accession: [NM\\_002692](#), [NP\\_002683](#)

Pathways: [Telomere Maintenance](#), [DNA Damage Repair](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#),  
[Synthesis of DNA](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Supplied as a liquid in PBS, pH 7.2.

Storage: -20 °C

Storage Comment: -20°C