Datasheet for ABIN653896

# anti-POLL antibody (C-Term)

1 Image

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## Overview

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|---|---|
| Quantity: | 400 µL |
| Target: | POLL |
| Binding Specificity: | AA 549-575, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This POLL antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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| Immunogen: | This POLL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 549-575 amino acids from the C-terminal region of human POLL. |
| Clone: | RB18583 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | Pr, M, Rat |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |

## Target Details

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| Target: | POLL |

## Target Details

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| Alternative Name: | POLL (POLL Products) |
| Background: | This gene encodes a DNA polymerase. DNA polymerases catalyze DNA-template-directed extension of the 3'-end of a DNA strand. This particular polymerase, which is a member of the X family of DNA polymerases, likely plays a role in non-homologous end joining and other DNA repair processes. |
| Molecular Weight: | 63482 |
| Gene ID: | 27343 |
| NCBI Accession: | NP_001167555, NP_001167556, NP_037406 |
| UniProt: | Q9UGP5 |
| Pathways: | DNA Damage Repair, Production of Molecular Mediator of Immune Response |

## Application Details

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| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

## Handling

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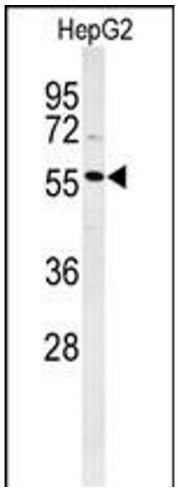
|---|---|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |




## Western Blotting

**Image 1.** Western blot analysis of POLL Antibody (C-term) (ABIN653896 and ABIN2843139) in HepG2 cell line lysates (35 µg/lane). POLL (arrow) was detected using the purified Pab.