# Pol Lambda Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_037406.1 |
| Catalog No. | A301-641A-T | GeneID | 27343 |
| Lot No. | A301-641A-T-2 | | |

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| **APPLICATIONS** | IP, IHC |
| **SPECIES REACTIVITY** | Human, Mouse |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Rat |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 1000 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to Pol Lambda immobilized on solid support.<br><br>The epitope recognized by A301-641A-T maps to a region between residue 525 and 575 of human polymerase (DNA directed), lambda using the numbering given in entry NP_037406.1 (GeneID 27343).<br><br>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

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| Western Blot | Not recommended. Use rabbit anti-Pol Lambda antibody A301-640A. |
| Immunoprecipitation | 2 - 10 µg/mg lysate |
| Immunohistochemistry | 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. |

**ADDITIONAL INFO** Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 31, 2022



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