# BRD4 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | RefSeq ID | NP_490597.1 |
| Catalog No. | A301-985A100 | Uniprot ID | O60885 |
| Lot No. | 9 | GeneID | 23476 |

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| **APPLICATIONS** | WB, IP, IHC |
| **SPECIES REACTIVITY** | Human, Mouse |
| **AMOUNT** | 100 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 BRD4 immobilized on solid support.<br><br>The epitope recognized by A301-985A100 maps to a region between residue 1312 and 1362 of human bromodomain-containing protein 4 using the numbering given in entry NP_490597.1 (GeneID 23476).<br><br>Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. |
| **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 | 1:10,000 - 1:25,000 |
| Immunoprecipitation | 6 µg/mg lysate |
| Immunohistochemistry | 1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |

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| **IHC HUMAN CONTROLS** | Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma |
| **IHC MOUSE CONTROLS** | Plasmacytoma, Renal Cell Carcinoma |
| **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: May 14, 2024



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