# B-Myb Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_002457.1 |
| Catalog No. | A301-655A-T | GeneID | 4605 |
| Lot No. | A301-655A-T-1 | | |

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| **APPLICATIONS** | IP, IHC |
| **SPECIES REACTIVITY** | Human |
| **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 B-Myb immobilized on solid support.<br><br>The epitope recognized by A301-655A-T maps to a region between residue 450 and 500 of human MYB-related protein B using the numbering given in entry NP_002457.1 (GeneID 4605).<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. A301-655A has not performed satisfactorily when used for WB of B-Myb in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of B-Myb. |
| Immunoprecipitation | 2 - 5 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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