# TDP43 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_031401.1 |
| Catalog No. | A303-224A-T | GeneID | 23435 |
| Lot No. | A303-224A-T-1 | | |

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| **APPLICATIONS** | WB, IP, IHC |
| **SPECIES REACTIVITY** | Human, Mouse |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Chicken and Orangutan |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 200 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to TDP43 immobilized on solid support.<br><br>The epitope recognized by A303-224A-T maps to a region between residue 250 and 300 of human TAR DNA-Binding Protein 43 using the numbering given in entry NP_031401.1 (GeneID 23435). |
| **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 | 1:2,000 - 1:10,000 |
| Immunoprecipitation | 2 - 10 µg/mg lysate |
| Immunohistochemistry | 1:200 - 1:1,000. 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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