# FKBP5/FKBP51 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_004108.1 |
| Catalog No. | A301-429A-T | GeneID | 2289 |
| Lot No. | A301-429A-T-1 | | |

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| **APPLICATIONS** | IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Orangutan |
| **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 FKBP5/FKBP51 immobilized on solid support.<br><br>The epitope recognized by A301-429A-T maps to a region between residue 225 and 275 of human FK506 binding protein 5 (51 kDa FK506-binding protein) using the numbering given in entry NP_004108.1 (GeneID 2289).<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-FKBP5/FKBP51 antibody A301-430A. |
| Immunoprecipitation | 2 - 5 µg/mg lysate |

**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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