# Sirt2 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_036369.2 |
| Catalog No. | A300-702A-T | GeneID | 22933 |
| Lot No. | A300-702A-T-1 | | |

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| **APPLICATIONS** | IP |
| **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 Sirt2 immobilized on solid support.<br><br>The epitope recognized by A300-702A-T maps to a region between residue 1 and 50 of human sirtuin (silent mating type information regulator 2 homolog) 2 using the numbering given in entry NP_036369.2 (GeneID 22933).<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. For endogenous Sirt2, nocodazole treatment and IP is required before blotting. |
| 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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