# SMG1 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | RefSeq ID | NP_055907.3 |
| Catalog No. | A301-535A | Uniprot ID | Q96Q15 |
| Lot No. | A301-535A-2 | GeneID | 23049 |

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| **APPLICATIONS** | WB |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with 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 SMG1 immobilized on solid support.<br><br>The epitope recognized by A301-535A maps to a region between residue 1250 and 1300 of human PI-3-Kinase-related kinase SMG1 using the numbering given in entry NP_055907.3 (GeneID 23049).<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.<br><br>Western Blot 1:1,000 - 1:10,000 |
| **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: October 4, 2022



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