# MST1/STK4 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | RefSeq ID | NP_006273.1 |
| Catalog No. | A300-465A-T | Uniprot ID | Q13043 |
| Lot No. | 1 | GeneID | 6789 |

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| **APPLICATIONS** | WB, IP |
| **SPECIES REACTIVITY** | Human, Mouse |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Monkey |
| **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 MST1/STK4 immobilized on solid support.<br><br>The epitope recognized by A300-465A maps to a region between residues 375 and 425 of human Mammalian Sterile 20-like 1 (Serine/Threonine Kinase 4) using the numbering given in Swiss Prot entry Q13043 (GeneID 6789).<br><br>Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. |
| **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 1:500 - 1:2500<br>Immunoprecipitation 6 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: January 31, 2024



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