# SYK Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_003168.2 |
| Catalog No. | A300-558A-T | GeneID | 6850 |
| Lot No. | A300-558A-T-1 | | |

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| **APPLICATIONS** | IP, IHC |
| **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 SYK immobilized on solid support.<br><br>The epitope recognized by A300-558A-T maps to a region between residues 250 and 300 of human Spleen Tyrosine Kinase using the numbering given in entry NP_003168.2 (GeneID 6850).<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-SYK antibody A300-559A. |
| Immunoprecipitation | 1 - 4 µg/mg lysate |
| Immunohistochemistry | 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 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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