# IFIT3 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | O14879.1 |
| Catalog No. | A305-197A-T | GeneID | 3437 |
| Lot No. | A305-197A-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 Chimpanzee |
| **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 IFIT3 immobilized on solid support.<br><br>The epitope recognized by A305-197A-T maps to a region between residue 350 to 400 of human Interferon-induced protein with tetratricopeptide repeats 3 using the numbering given in entry O14879.1 (GeneID 3437).<br><br>Antibody 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. A305-197A has not performed satisfactorily when used for WB of IFIT3 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of IFIT3. |
| Immunoprecipitation | 2 - 10 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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