# PRMT5 Antibody

Rabbit Polyclonal
Antigen Affinity Purified

Catalog No. A300-849A
Lot No. A300-849A-2

Protein ID NP_006100.2
GeneID 10419

| | |
|---|---|
| **APPLICATIONS** | IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan |
| **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 PRMT5 immobilized on solid support.<br><br>The epitope recognized by A300-849A maps to a region between residue 50 and 100 of Protein Arginine Methyltransferase 5 using the numbering given in entry NP_006100.2 (GeneID 10419).<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. |

| | |
|---|---|
| Western Blot | Not recommended. Use rabbit anti-PRMT5 antibody A300-850A. |
| Immunoprecipitation | 2 - 10 µg/mg lysate |

| | |
|---|---|
| **APPLICATION NOTES** | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE |
| **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.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.