# PDE3A Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | RefSeq ID | NP_000912.3 |
| Catalog No. | A302-740A-T | Uniprot ID | Q14432 |
| Lot No. | 2 | GeneID | 5139 |

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| **APPLICATIONS** | WB, IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 200 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to PDE3A immobilized on solid support.<br><br>The epitope recognized by A302-740A-T maps to a region between residue 450 and 500 of human Phosphodiesterase 3A using the numbering given in entry NP_000912.3 (GeneID 5139).<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 1:2000 - 1:10,000<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: July 24, 2024



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