# JMJD2B Antibody

Rabbit Polyclonal
Antigen Affinity Purified

Catalog No. A301-477A
Lot No. A301-477A-2

Protein ID NP_055830.1
GeneID 23030

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|---|---|
| **APPLICATIONS** | IP |
| **SPECIES REACTIVITY** | Human |
| **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 JMJD2B immobilized on solid support.<br><br>The epitope recognized by A301-477A maps to a region between residue 625 and 675 of human jumonji domain containing 2B using the numbering given in entry NP_055830.1 (GeneID 23030).<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-JMJD2B antibody A301-478A. |
| Immunoprecipitation | 2 - 5 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



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