



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# JMJD2B Antibody

Rabbit Polyclonal

Antigen Affinity Purified      Protein ID    NP\_055830.1  
Catalog No.    A301-477A-T      GeneID      23030  
Lot No.      A301-477A-T-2



**APPLICATIONS**      IP  
**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 JMJD2B immobilized on solid support.

The epitope recognized by A301-477A-T 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).

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-JMJD2B antibody A301-478A-T.

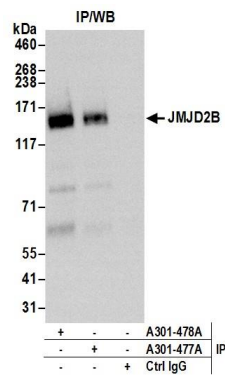
Immunoprecipitation      2 – 5 µg/mg lysate

**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 (link to IP-western blot protocol in Additional Info section below).

**ADDITIONAL INFO**      <https://www.bethyl.com/product/A301-477A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

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



**Detection of human JMJD2B by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-JMJD2B antibody A301-477A-T (lot A301-477A-T-2) used for IP at 3 µg per reaction. JMJD2B was also immunoprecipitated by rabbit anti-JMJD2B antibody A301-478A. For blotting immunoprecipitated JMJD2B, A301-478A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.