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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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JMJD2A Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055478.1

Catalog No. A300-861A-T

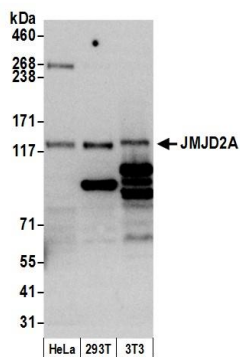
GeneID 9682

Lot No. A300-861A-T-2



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	20 µl (2 blots)
CONCENTRATION	100 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 JMJD2A immobilized on solid support. The epitope recognized by A300-861A-T maps to a region between residue 1010 and the C-terminus (residue 1064) of human Jumonji Domain Containing 2A using the numbering given in entry NP_055478.1 (GeneID 9682).
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 1:1000 Immunoprecipitation The antibody contained within A300-861A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-861A.
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). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A300-861A-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

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 and mouse JMJD2A by western blot.**

Samples: Nuclear extract (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.

Antibody: Affinity purified rabbit anti-JMJD2A antibody A300-861A-T (lot A300-861A-T-2) used for WB at 1:1000.

Detection: Chemiluminescence with an exposure time of 3 minutes.