



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# JMJD1C Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_004232.2

Catalog No. A300-884A

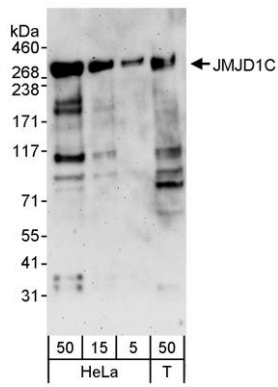
GeneID 221037

Lot No. A300-884A-1

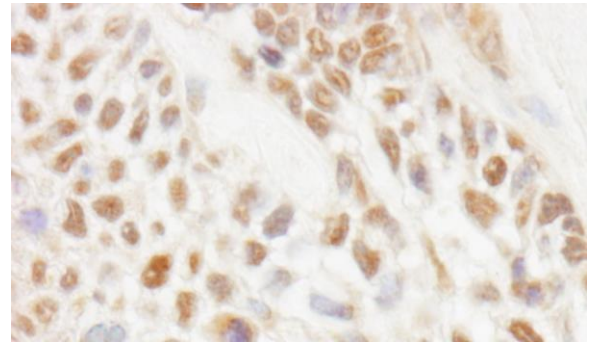


<b>APPLICATIONS</b>	WB, IHC
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to JMJD1C immobilized on solid support.</p> <p>The epitope recognized by A300-884A maps to a region between residue 150 and 200 of human Jumonji Domain Containing 1C using the numbering given in entry NP_004232.2 (GeneID 221037).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 - 1:10,000</p> <p>Immunoprecipitation Not recommended</p> <p>Immunohistochemistry 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</p>
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
<b>IHC HUMAN CONTROLS</b>	Laryngeal Squamous Cell Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Skin Squamous Cell Carcinoma
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-884A">https://www.bethyl.com/product/A300-884A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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 JMJD1C by western blot.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-JMJD1C antibody A300-884A used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human JMJD1C by immunohistochemistry.** *Sample:* FFPE section of human laryngeal squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti- JMJD1C (Cat. No. A300-884A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB