

JARID1C Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004178.2

Catalog No. A301-035A

GeneID 8242

Lot No. A301-035A-1



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Dog and Pig
AMOUNT	100 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 JARID1C immobilized on solid support.

The epitope recognized by A301-035A maps to a region between residue 1510 and the C-terminus (residue 1560) of human Jumonji, AT rich interactive domain 1C using the numbering given in entry NP_004178.2 (GeneID 8242).

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 1:2,000 – 1:10,000

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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-035A>

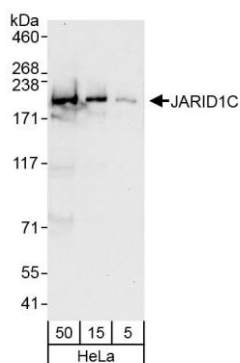
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB

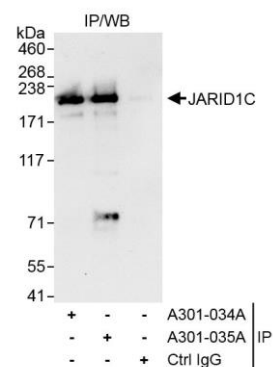
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Eric McIntush, PhD | Chief Scientific Officer

Date: October 17, 2019



Detection of human JARID1C by western blot. *Samples:* Whole cell lysate (5, 15 and 50 µg) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-JARID1C antibody A301-035A (lot A301-035A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.



Detection of human JARID1C by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-JARID1C antibody A301-035A (lot A301-035A-1) used for IP at 3 µg/mg lysate. JARID1C was also immunoprecipitated by rabbit anti-JARID1C antibody A301-034A, which recognizes an upstream epitope. For blotting immunoprecipitated JARID1C, A301-035A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.