ARID1A/BAF250 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-041A

Lot No. A301-041A-1

Protein ID NP_006006.3

GeneID 8289

APPLICATIONS	WB
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 ARID1A/BAF250 immobilized on solid support. The epitope recognized by A301-041A maps to a region between residue 750 and 800 of human AT rich interactive domain 1A (BRG1-associated factor 250kD) using the numbering given in entry NP_006006.3 (GeneID 8289). 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 Not recommended
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A301-041A Use the link above to view SDS, a current list of citations, and other product specific 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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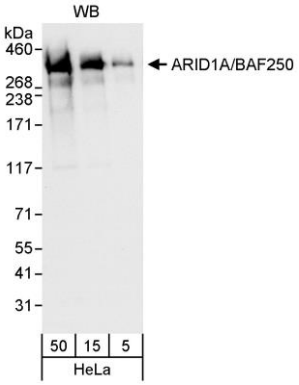

Detection of human ARID1A by western blot. *Samples:* Whole cell lysate (5, 15 and 50 µg) from HeLa cells. *Antibody:* Affinity purified rabbit anti-ARID1A antibody A301-041A used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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