

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



SMARCC2/BAF170 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003066.2

Catalog No. A301-039A GenelD 6601

Lot No. A301-039A-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

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 Antibody was affinity purified using an epitope specific to SMARCC2/BAF170 immobilized on

PROCEDURES solid support.

The epitope recognized by A301–039A maps to a region between residue 1164 and the C-terminus (residue 1214) of human SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (BRG1-associated factor 170) using the numbering given in

entry NP_003066.2 (GeneID 6601).

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

Immunohistochemistry 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020).

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.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell

Carcinoma, Testicular Seminoma

IHC MOUSE CONTROLS Squamous Cell Carcinoma

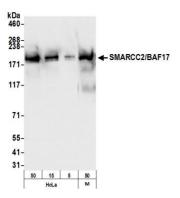
ADDITIONAL INFO https://www.bethyl.com/product/A301-039A

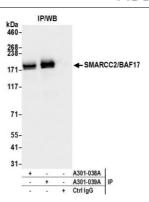
Use the link above to view SDS, a current list of citations, and other product specific information.

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: October 17, 2019

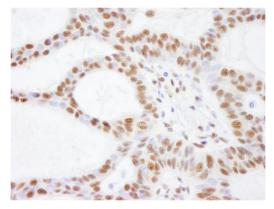






Detection of human and mouse SMARCC2/BAF170 by western blot. Samples: Whole cell lysate from HeLa (5, 15, 50 μg) and mouse NIH 3T3 (M; 50 μg) cells. Antibody: Affinity purified rabbit anti-SMARCC2/BAF170 antibody A301-039A (lot A301-039A-1) used for WB at 0.04 μg/ml. Detection: Chemiluminescence with an exposure time of 1 second.

Detection of human SMARCC2/BAF170 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SMARCC2/BAF170 antibody A301-039A (lot A301-039A-1) used for IP at 3 μg per reaction. SMARCC2/BAF170 was also immunoprecipitated by rabbit anti-SMARCC2/BAF170 antibody A301-038A. For blotting immunoprecipitated SMARCC2/BAF170, A301-039A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 1 second.



Detection of human SMARCC2/BAF170 by immunohistochemistry. Sample: FFPE section of human skin basal cell carcinoma. Antibody: Affinity purified rabbit anti- SMARCC2/BAF170 (Cat. No. A301-039A Lot1) used at a dilution of 1:200 (1µg/ml). Detection: DAB