

# 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

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## SMARCC1/BAF155 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_003065.2

Catalog No. A301-019A GenelD 6599

Lot No. A301-019A-1

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with 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 SMARCC1/BAF155 immobilized on

**PROCEDURES** solid support.

The epitope recognized by A301-019A maps to a region between residue 300 and 350 of human

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1/BRG1-associated factor 155 using the numbering given in entry NP\_003065.2

(GeneID 6599).

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  $2 - 5 \mu g/mg$  lysate

**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.

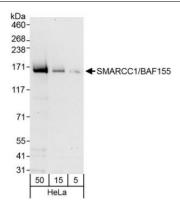
ADDITIONAL INFO https://www.bethyl.com/product/A301-019A

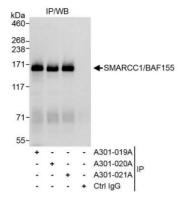
Use the link above to view SDS, a current list of citations, and other product specific information.

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 SMARCC1/BAF155 by western blot. Samples: Whole cell lysate (5, 15 and 50 μg) from HeLa cells. Antibodies: Affinity purified rabbit anti-SMARCC1/BAF155 antibody A301-019A (lot A301-019A-1) used for WB at 0.04 μg/ml. Detection: Chemiluminescence with exposure time of 30 seconds.

Detection of human SMARCC1/BAF155 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-SMARCC1/BAF155 antibody A301-019A (lot A301-019A-1) used for IP at 3 μg/mg lysate. SMARCC1/BAF155 was also immunoprecipitated by rabbit anti-SMARCC1/BAF155 antibodies A301-020A and A301-021A, which recognize downstream epitopes. For blotting immunoprecipitated SMARCC1/BAF155, A301-019A was used at 1.0 μg/ml. Detection: Chemiluminescence with exposure time of 3 seconds.