## SMARCD1/BAF60a Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_003067.2

Catalog No. A301-594A GeneID 6602

Lot No. A301-594A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine

**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** Antibody was affinity purified using an epitope specific to SMARCD1/BAF60a immobilized on

**PROCEDURES** solid support.

The epitope recognized by A301–594A maps to a region between residue 1 and 50 of human,

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d,

member 1 using the numbering given in entry NP\_003067.2 (GeneID 6602).

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 Not recommended, Use rabbit anti-SMARCD1/BAF60a antibody A301-

595A.

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 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-594A

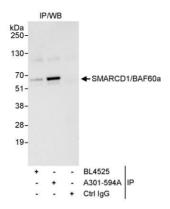
Use the link above to view SDS, a current list of citations, and other product specific information.

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: June 21, 2019





Detection of human SMARCD1/BAF60a 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–SMARCD1/BAF60a antibody A301–594A used for IP at 3  $\mu$ g/mg lysate. SMARCD1/BAF60a was also immunoprecipitated by rabbit anti–SMARCD1/BAF60a antibody BL4525, which recognizes an upstream epitope. For blotting immunoprecipitated SMARCD1/BAF60a, A301–595A was used at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.