SMARCD1/BAF60a Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003067.2

Catalog No. A301-595A GeneID 6602

Lot No. A301-595A-2

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with 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-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 SMARCD1/BAF60a immobilized on

PROCEDURES solid support.

The epitope recognized by A301-594A maps to a region between residue 250 and 300 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 1:500 - 1:2.500

Immunoprecipitation Not recommended. Use rabbit anti-SMARCD1/BAF60a antibody A301-

594A.

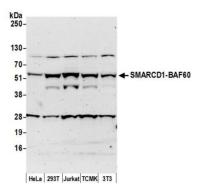
APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-595A

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





Detection of human and mouse SMARCD1-BAF60a by western blot. Samples: Whole cell lysate (50 μg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SMARCD1-BAF60a antibody A301-595A (lot A301-595A-2) used for WB at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.