

# 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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### **BAF57/SMARCE1 Antibody**





Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_003070.3

Catalog No. A300-810A-T GeneID 6605

Lot No. A300-810A-T-2

APPLICATIONS WB, IP, IHC
SPECIES REACTIVITY Human, Mouse

**AMOUNT** 10 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 BAF57/SMARCE1 immobilized on

**PROCEDURES** solid support.

The epitope recognized by A300-810A-T maps to a region between residue 360 and the C-terminus (residue 411) of human BRG1-Associated Factor 57 (SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin E1) using the numbering given in entry

NP\_003070.3 (GeneID 6605).

**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 - 1:10,000Immunoprecipitation  $2 - 5 \mu g/mg$  lysate

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ADDITIONAL INFO https://www.bethyl.com/product/A300-810A-T

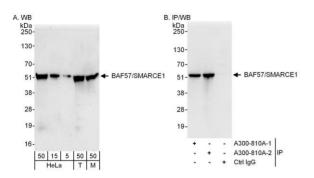
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

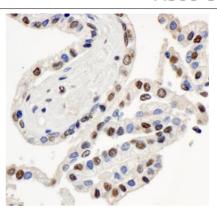
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



# Detection of human and mouse BAF57/SMARCE1 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μg) and mouse NIH 3T3 (M; 50 μg) cells. Antibody: Affinity purified rabbit anti-BAF57/SMARCE1 antibody A300-810A (lot A300-810A-2) used for WB at 0.1 μg/ml (A) and at 1 μg/ml (B) and used for IP at 3 μg/mg lysate (B). BAF57/SMARCE1 was also immunoprecipitated by a previous lot (lot A300-810A-1) of this antibody. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



**Detection of human BAF57/SMARCE1 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-BAF57/SMARCE1 (Cat. No. A300–810A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB