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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SMARCA3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003062.2

Catalog No. A300-230A

GeneID 6596

Lot No. A300-230A-2



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
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 PROCEDURES	Antibody was affinity purified using an epitope specific to SMARCA3 immobilized on solid support.

The epitope recognized by A300-230A maps to a region between residues 600 and 700 of human SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3 using the number given in entry NP_003062.2 (GeneID 6596).

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 1:3,000 - 1:10,000

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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

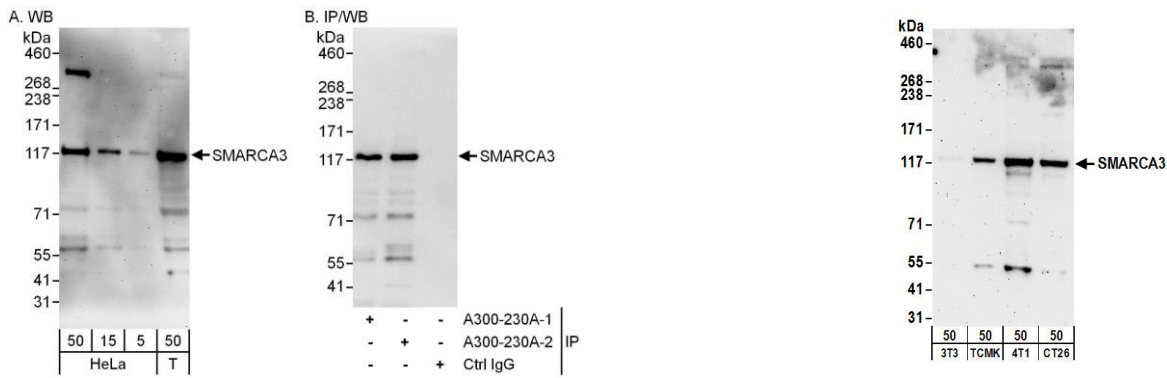
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-230A>

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 SMARCA3 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-SMARCA3 antibody A300-230A (lot A300-230A-2) used for WB at 0.04 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 6 μ g/mg lysate. SMARCA3 was also immunoprecipitated by a previous lot (lot A300-230A-1) of this antibody. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).

Detection of mouse SMARCA3 by western blot. *Samples:* Whole cell lysate (50 μ g) from NIH 3T3, TCMK-1, 4T1, and CT26.WT cells. *Antibodies:* Affinity purified rabbit anti-SMARCA3 antibody A300-230A (lot A300-230A-2) used for WB at 0.5 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.