

## 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

## SZABO-SCANDIC HandelsgmbH

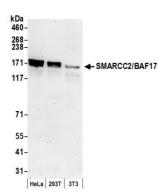
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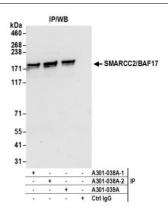
## SMARCC2/BAF170 Antibody

	, _,		,		C.P.
Rabbit Polyclo					
Antigen Affinity Purified			Protein ID	NP_003066.2	
Catalog No. A301–038A			GenelD	6601	BETHYL
Lot No.	A301-0	038A-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 SMARCC2/BAF170 immobilized on solid support.			
		The epitope recognized by A301–038A maps to a region between residue 575 and 625 of human SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (BRG1–associated factor 170) using the numbering given in entry NP_003066.2 (GeneID 6601).			
		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	
		Immunoprecipita	ation 2 –	10 µg/mg lysate	
APPLICATION N	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 ly	ysates perfor	med using standard western b	lot reagents and 4-8% SDS-PAGE.
ADDITIONAL IN	NFO	https://www.bethyl.com/product/A301–038A			
		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			
		IP-western blot p	protocol: http	s://www.bethyl.com/content/p	protocol_IP_WB
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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

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**Detection of human and mouse SMARCC2/BAF170 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SMARCC2/BAF170 antibody A301-038A (lot A301-038A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. Detection of human SMARCC2/BAF170 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-SMARCC2/BAF170 antibody A301-038A (lot A301-038A-2) used for IP at 6 µg per reaction. SMARCC2/BAF170 was also immunoprecipitated by a previous lot of this antibody (lot A301-038A-1) and rabbit anti-SMARCC2/BAF170 antibody A301-039A. For blotting immunoprecipitated SMARCC2/BAF170, A301-038A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.