

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

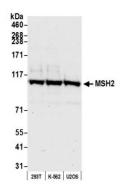
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MSH2 Antibody

Rabbit Polyclo	nal				<u> </u>		
Antigen Affinity Purified			Protein ID	P43246			
Catalog No.	•		GenelD	4436	Ų		
Lot No.	A300-4	451A-3			В	LABORATORIES, INC	
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 MSH2 immobilized on solid support.					
		The epitope recognized by A300-451A maps to a region between residues 1 and 50 of human mutS homolog 2 using the numbering given in Swiss-Prot entry P43246 (GeneID 4436).					
		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	1:1	0,000 - 1:25,000			
		Immunoprecip	itation 2 -	10 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 perfor	rmed using standard wes	tern blot reagents and 4-	-8% SDS-PAGE.	
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A300-451A					
				S, a current list of citations://www.bethyl.com/com	ns, and other product sp ntent/protocol_IP_WB	ecific information.	

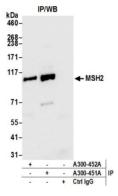
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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kDa 460-258-171-117-← MSH2 71-55-41-31-NH4 373

Detection of human MSH2 by western blot. Samples: Whole cell lysate (50 μ g) from HEK293T, K-562, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-MSH2 antibody A300-451A (lot A300-451A-3) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds. Detection of mouse MSH2 by western blot. Samples: Whole cell lysate (50 μ g) from NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-MSH2 antibody A300-451A (lot A300-451A-3) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Detection of human MSH2 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified Rabbit anti-MSH2 antibody A300-451A (lot A300-451A-3) used for IP at 6 µg per reaction. MSH2 was also immunoprecipitated by rabbit anti-MSH2 antibody A300-452A. For blotting immunoprecipitated MSH2, A300-451A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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