MSH2 Antibody

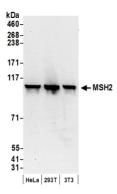
	-			Com	
Rabbit Polyclor	nal				
Antigen Affinity Purified		Protein ID	P43246		
Catalog No. A300-452A-M		Gene ID	4436	RETHY	
Lot No.	A300-452A-M-1	452A-M-1 LABORATORIES, IN			
APPLICATIONS	WB, IP, IHC-P	?, IF			
REACTIVITY TEST	ED Human, Mou	Human, Mouse			
PRESUMED REAC	Panda, Orang	Based on 100% sequence identity, this antibody is predicted to react with Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, White-tufted-ear marmoset, Green monkey, Crab-eating macaque, European domestic ferret, Naked mole rat and Northern white-cheeked gibbon.			
ISOTYPE	lgG	lgG			
AMOUNT	100 µl (10 blo	100 μl (10 blots)			
STORAGE/SHELF	LIFE 2 - 8° C / 1 ye	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-buffered	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was	Antibody was affinity purified using an epitope specific to MSH2 immobilized on solid support.			
	(residue 934)	The epitope recognized by A300-452A-M maps to a region between residue 875 and the C-terminus (residue 934) of human mutS homolog 2 using the numbering given in Swiss-Prot entry P43246 (GeneID 4436).			
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	1:10	00		
	Immunoprec	imm	unoprecipitation; howeve	n A300-452A-M has been qualified for use in er, we recommend using the alternative ound as product A300-452A.	
	Immunohisto	imm	unohistochemistry; howe	n A300-452A-M has been qualified for use in ever, we recommend using the alternative ound as product A300-452A.	
	Immunofluor	imm	unofluorescence; howeve	n A300-452A-M has been qualified for use in er, we recommend using the alternative ound as product A300-452A.	

ADDITIONAL INFO

http://www.bethyl.com/product/A300-452A-M

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

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Detection of Human and Mouse MSH2 by Western Blot. Samples: Whole cell lysate (50 μ g) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MSH2 antibody A300-452A (lot A300-452A-2) used for WB at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

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