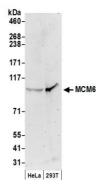
## MCM6 Antibody

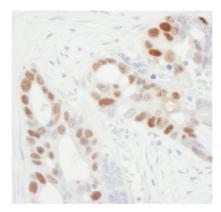
Goat Polyclonal					C.M
Antigen Affinity Purified		ed	Protein ID	NP_005906.2	
Catalog No.	Catalog No. A300–127A		GenelD	4175	RETHVI
Lot No.	A300-	127A-1			LABORATORIES, INC
APPLICATIONS		WB, IHC			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine			
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		Antibody was affinity purified using an epitope specific to MCM6 immobilized on solid support.			
PROCEDURES		The epitope recognized by A300–127A maps to a region between residue 775 and the C- terminus (residue 821) of human Minichromosome Maintenance 6 using the numbering given in entry NP_005906.2 (GeneID 4175).			
		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	2,000 – 1:10,000	
		Immunohistoch	, -	500 – 1:2,000. Epitope retrieval with commended for FFPE tissue sections.	citrate buffer pH 6.0 is
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE.			
IHC HUMAN CONTROLS		Colon Carcinoma, Ovarian Carcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-127A Use the link above to view SDS, a current list of citations, and other product specific 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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**Detection of human MCM6 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified goat anti-MCM6 antibody A300-127A (lot A300-127A-1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human MCM6 by immunohistochemistry.** *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified goat anti-MCM6 (Cat. No. A300-127A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB

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