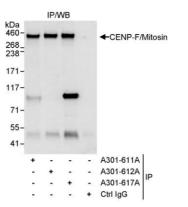
## CENP-F/Mitosin Antibody

<b>C</b> , , , ,		,			
Rabbit Polyclonal					
Antigen Affinity Purified		d	Protein ID	AAA82889.1	
Catalog No.	A301-6	512A	GenelD	1063	RETHVI
Lot No.	A301-6	612A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
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 CENP-F/Mitosin immobilized on solid support.			
		The epitope recognized by A301-612A maps to a region between residue 3150 and 3200 of human centromere protein F (Mitosin) using the numbering given in entry AAA82889.1 (GeneID 1063).			
		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		t recommended. Use rabbit anti- 7A.	-CENP-F/Mitosin antibody A301-
		Immunoprecipita	ation 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 3–8% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-612A			
		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			
		ir-western blot p		bs.//www.bethyl.com/content/p	

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 CENP-F/Mitosin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-CENP-F/Mitosin antibody A301-612A used for IP at 3  $\mu$ g/mg lysate. CENP-F/Mitosin was also immunoprecipitated by rabbit anti-CENP-F/Mitosin antibodies A301-611A and A301-617A, which recognize upstream epitopes. For blotting immunoprecipitated CENP-F/Mitosin, A301-617A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

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