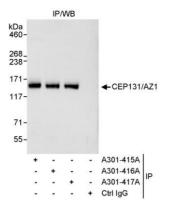
CEP131/AZ1 Antibody

<u> </u>	/				
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	EAW89632.1	
Catalog No. A301–416A Lot No. A301–416A–1			GenelD	22994	
			Gener		BETHYL
APPLICATIONS		IP			LABORATORIES, INC
SPECIES REACTIVITY		'' Human			
AMOUNT		100 µl			
CONCENTRATION		100 μg/ml			
		2 – 8° C / 1 year from date of receipt			
STORAGE/SHELF LIFE PHYSICAL STATE					
		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to CEP131/AZ1 immobilized on solid support.			
		The epitope recognized by A301-416A maps to a region between residue 325 and 375 of human centrosomal protein 131 kDa (5-azacytidine induced 1) using the numbering given in entry EAW89632.1 (GeneID 22994).			
		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		: recommended. Use rabbit a A301–417A.	nti-CEP131/AZ1 antibody A301-415A
		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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A301–416A			
		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	orotocol: http	s://www.betnyl.com/content	/ protocol_IP_WB

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 CEP131/AZ1 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-CEP131/AZ1 antibody A301-416A used for IP at 3 μ g/mg lysate. CEP131/AZ1 was also immunoprecipitated by rabbit anti-CEP131/AZ1 antibodies A301-415A and A301-417A, which recognize other epitopes. For blotting immunoprecipitated CEP131/AZ1, A301-415A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

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