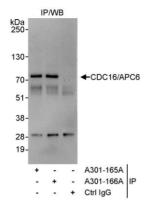
CDC16/APC6 Antibody

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Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_003894.3		
Catalog No. A301–166A			GenelD	8881		
Lot No.	A301-				BETHYL	
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with 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 CDC16/APC6 immobilized on solid support.				
		The epitope recognized by A301–166A maps to a region between residue 570 and 620 of human cell division cycle 16 (anaphase-promoting complex subunit 6) using the numbering given in entry NP_003894.3 (GeneID 8881).				
		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		ot recommended. Use rabbit anti- 55A.	-CDC16/APC6 antibody A301-	
		Immunoprecipita	tion 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/A301-166A				
		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				

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 CDC16/APC6 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-CDC16/APC6 antibody A301-166A used for IP at 3 μ g/mg lysate. CDC16/APC6 was also immunoprecipitated by rabbit anti-CDC16/APC6 antibody A301-165A, which recognizes an upstream epitope. For blotting immunoprecipitated CDC16/APC6, A301-165A was used at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.