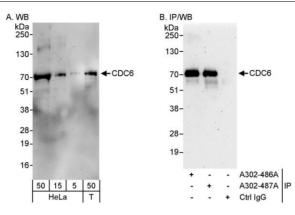
CDC6 Antibody

Rabbit Polyclo						
Antigen Affinity Purified		Protein ID	NP_001245.1			
Catalog No.	Catalog No. A302-487A		GenelD	990		RFTHVI
Lot No. A302-4		487A-1				LABORATORIES, INC
APPLICATIONS		WB, 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 CDC6 immobilized on solid support.				
		The epitope recognized by A302-487A maps to a region between residue 510 and 560 of human cell division cycle 6 using the numbering given in entry NP_001245.1 (GeneID 990).				
		Antibody 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	1:1	,000 - 1:5,000		
		Immunoprecipi	tation 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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
		Western blot of	lysates perfor	rmed using standard wes	stern blot reagents ar	d 4-20% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A302–487A				
				9S, a current list of citatio	•	•
		IP-western blot	protocol: http	os://www.bethyl.com/co	ntent/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 CDC6 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-CDC6 antibody A302-487A used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. CDC6 was also immunoprecipitated by rabbit anti-CDC6 antibody A302-486A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A and B).

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