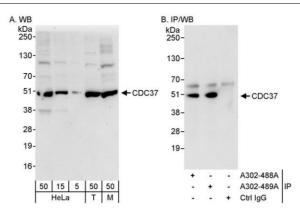
CDC37 Antibody

Rabbit Polyclonal	-			Company Com
Antigen Affinity Purified		Protein ID	NP_008996.1	
Catalog No. A302-4		GenelD	11140	
-	488A-1			LABORATORIES, INC
APPLICATIONS	WB, IP			
SPECIES REACTIVITY	Human, Mouse			
PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Ch Bovine			ted to react with Rat, Chicken and	
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 CDC37 immobilized on solid support.			
	The epitope recognized by A302-488A maps to a region between residue 1 and 50 of human cell division cycle 37 using the numbering given in entry NP_008996.1 (GeneID 11140).			
	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	
	Immunoprecip	itation 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 performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO	https://www.bethyl.com/product/A302-488A			
	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 and mouse CDC37 by western blot (h&m) and immunoprecipitation (h). *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g), and mouse NIH 3T3 (M; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-CDC37 antibody A302-488A used for WB at 0.4 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate. CDC37 was also immunoprecipitated by rabbit anti-CDC37 antibody A302-489A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

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