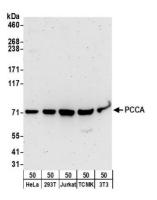
PCCA Antibody

Rabbit Polyclo						
Antigen Affinity Purified			otein ID	NP_000273.2		
Catalog No.	A304-3	324A Ge	nelD	5095	RFTHVI	
Lot No.	No. A304–324A–1				LABORATORIES, INC	
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat				
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 PCCA immobilized on solid support.				
		The epitope recognized by A304–324A maps to a region between residue 678 to 728 of human Propionyl CoA Carboxylase, Alpha Polypeptide using the numbering given in entry NP_000273.2 (GeneID 5095).				
		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	1:2	,000 - 1:10,000		
		Immunoprecipitatio	on Not	recommended		
		Immunohistochemi		00 – 1:2,000. Epitope retrieval with citra ommended for FFPE tissue sections.	te buffer pH 6.0 is	
APPLICATION NOTES Western blot of		Western blot of lysa	lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
IHC HUMAN CONTROLS		Ovarian Carcinoma, Prostate Carcinoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A304-324A Use the link above to view SDS, a current list of citations, and other product specific information.				

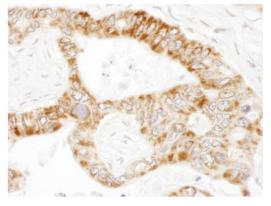
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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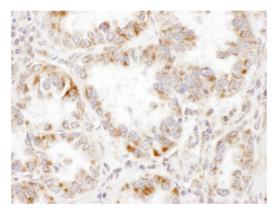
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Detection of human and mouse PCCA by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. *Antibodies:* Affinity purified rabbit anti-PCCA antibody A304-324A (lot A304-324A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human PCCA by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti- PCCA (Cat. No. A304-324A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB. *Counterstain:* IHC Hematoxylin (blue).



Detection of human PCCA by immunohistochemistry. *Sample:* FFPE section of human lung cancer. *Antibody:* Affinity purified rabbit anti- PCCA (Cat. No. A304-324A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB