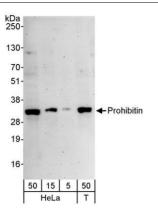
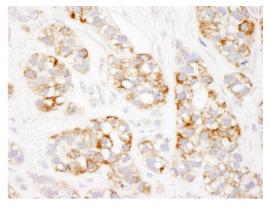
Prohibitin Antibody						
Rabbit Polyclo Antigen Affini	۰d P	Protein ID	NP_002625.1			
Catalog No. A302-0			GenelD	5245		
Lot No.		014A-1				
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine				
AMOUNT		100 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		lgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Prohibitin immobilized on solid support.				
APPLICATIONS		The epitope recognized by A302-014A maps to a region between residue 222 and 272 of human prohibitin using the numbering given in entry NP_002625.1 (GeneID 5245).				
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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		
		Immunoprecipitat	tion Not	t recommended		
		Immunohistocher		00 – 1:500. Epitope retrieval with citrate k ommended for FFPE tissue sections.	ouffer pH 6.0 is	
APPLICATION N	APPLICATION NOTES Western blo		t of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
IHC HUMAN CO	ONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma			noma	
ADDITIONAL IN	ADDITIONAL INFO https://www.bethyl.com/product/A302-014A					
		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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Detection of human Prohibitin by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g) and HEK293T (T; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-Prohibitin antibody A302-014A used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human Prohibitin by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti- Prohibitin (Cat. No. A302-014A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB