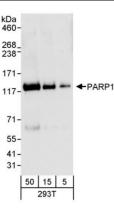
PARP1 Antibody

	libuuy	,			- and () - m	
Rabbit Polyclo						
Antigen Affinity Purified			rotein ID	NP_001609.1	↓ · · · · · · · · · · · · · · · · · · ·	
Catalog No. A301–376A		-	GenelD	142	BETHYL	
Lot No.	A301-3	376A-I LABORATORIES, INC				
APPLICATIONS		WB, IHC, IHC-IF				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
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		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PARP1 immobilized on solid support.				
		The epitope recognized by A301–376A maps to a region between residue 50 and 100 of human poly (ADP-ribose) polymerase family, member 1 using the numbering given in entry NP_001609.1 (GeneID 142).				
		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	1:2	2,000 - 1:10,000		
		Immunoprecipita	tion No	t recommended		
		Immunohistocher		00 – 1:500. Epitope retrieval ommended for FFPE tissue se		
		Immunofluoresce (IHC)	ence 1:5	0 - 1:250		
APPLICATION NOTES West		Western blot of ly	/estern blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
IHC HUMAN CONTROLS		Breast Carcinoma, Ovarian Carcinoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A301–376A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				

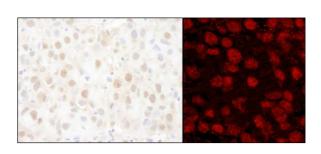
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human PARP1 by western blot. *Samples:* Whole cell lysate (5, 15 and 50 μ g) from HEK293T cells. *Antibody:* Affinity purified rabbit anti-PARP1 antibody A301-376A used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human PARP1 by immunohistochemistry.

Sample: FFPE sections of human breast carcinoma. Antibody: Affinity purified rabbit anti- PARP1 (Cat. No. A301-376A Lot1) used at a dilution of 1:200 (1 μ g/ml) and 1:80 (2.5 μ g/ml). Detection: DAB and Red-fluorescent goat anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100