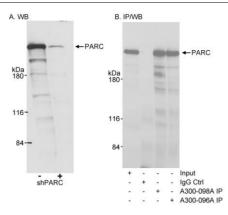
PARC/H7-AP1 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	Q8IWT3	
Catalog No. A300–098A		GenelD	23113		
-	A300-0	098A-1			BETHYL 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 PARC/H7-AP1 immobilized on solid support.			
		The epitope recognized by A300-098A maps to a region between residue 2475 and the C- terminus (residue 2527) of human P53-associated parkin-like cytoplasmic protein using the numbering given in TrEMBL entry Q8IWT3 (GeneID 23113).			
		Immunoglobuli of 1.4 equals 1.		on was determined by extinction coefficient	absorbance at 280 nm ::
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	20,000 - 1:30,000	
		Immunoprecip	itation 2 -	- 5 μg/mg lysate	
APPLICATION NO	DTES	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 4–8% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of	lysates perfor	rmed using standard western blot reagents	and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A300–098A			
				DS, a current list of citations, and other proc DS://www.bethyl.com/content/protocol_IP_\	•

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 PARC by western blot and immunoprecipitation. Samples: A) Whole cell lysate (100 µg) from untreated U2OS cells or U2OS derived cells that stably express a short hairpin RNA (shPARC) against PARC. B) Whole cell lysate (200 µg for input; 1 mg for IP) from BJAB cells. Antibodies: Affinity purified rabbit anti-PARC antibody A300-098A used at 0.04 µg/ml for WB (A & B) and at 2 µg/mg lysate for IP. PARC was also immunoprecipitated using A300-096A at 2 µg/mg lysate. Detection: Chemiluminescence with an exposure time of less than 5 minutes.

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