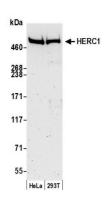
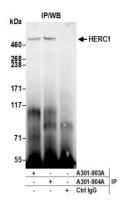
HERC1 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_003913.3	
Catalog No.	•		GenelD	8925	RETHVI
Lot No.	A301-9	904A-2			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date 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 HERC1 immobilized on solid support.			
FROCEDURES		The epitope recognized by A301–904A maps to a region between residue 2400 and 2450 of human hect (homologous to the E6–AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)–like domain (RLD) 1 using the numbering given in entry NP_003913.3 (GeneID 8925).			
		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	000 - 1:10,000	
		Immunoprecip	itation 2 -	10 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 3–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-904A			
		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 HERC1 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-HERC1 antibody A301-904A (lot A301-904A-2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human HERC1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa, cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-HERC1 antibody A301-904A (lot A301-904A-2) used for IP at 3 µg per reaction. HERC1 was also immunoprecipitated by rabbit anti-HERC1 antibody A301-903A. For blotting immunoprecipitated HERC1, A301-904A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.