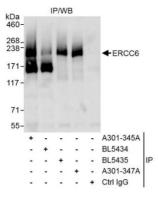
CSB/ERCC6 Antibody

	20 / 111	ibody				
Rabbit Polyclo						
Antigen Affinity Purified		ed	Protein ID	NP_000115.1		
Catalog No. A301–347A		347A	GenelD	2074	RETHVI	
Lot No.	A301-3	347A-1		LABORATORIES, INC		
APPLICATIONS		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 CSB/ERCC6 immobilized on solid support.				
		The epitope recognized by A301-347A maps to a region between residue 1161 and 1211 of human Cockayne syndrome protein B (excision repair cross-complementing rodent repair deficiency, complementation group 6) using the numbering given in entry NP_000115.1 (GeneID 2074).				
		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	No	t recommended. Use rabbit	anti-CSB/ERCC6 antibody A301-345A.	
		Immunoprecipit	ation 2 -	- 5 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A301-347A				
				OS, a current list of citations os://www.bethyl.com/conte	, and other product specific information. nt/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 ERCC6 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-ERCC6 antibody A301–347A used for IP at 3 μ g/mg lysate. ERCC6 was also immunoprecipitated by rabbit anti-ERCC6 antibodies A301–345A, BL5434 and BL5435, which recognize upstream epitopes. For blotting immunoprecipitated ERCC6, A301–345A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.