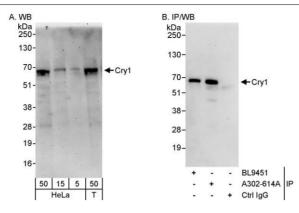
	bouy			RIES, INC LIFE SCIENCES		
Rabbit Polyclo	onal					
Antigen Affinity Purified		Protein ID	NP_004066.1			
Catalog No.	A302-	614A-T	GenelD	1407		
Lot No.	A302-614A-T-1					
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		10 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		2 - 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		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Cry1 immobilized on solid support.				
APPLICATIONS		The epitope recognized by A302-614A-T maps to a region between residue 536 and 586 of human cryptochrome 1 using the numbering given in entry NP_004066.1 (GeneID 1407).				
		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		
		Immunoprecip	itation 2 -	- 5 μg/mg lysate		
ADDITIONAL INFO		https://www.bethyl.com/product/A302-614A-T				
				DS, a current list of citations, and other product ps://www.bethyl.com/content/protocol_IP_WB	specific information.	

Crv1 Antibody

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

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Detection of human Cry1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Cry1 antibody A302-614A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. Cry1 was also immunoprecipitated by rabbit anti-Cry1 antibody BL9451, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).