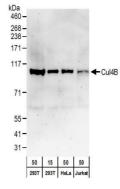
Cul4B Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_003579.3	
Catalog No. A303-863A		863A	GenelD	8450	
Lot No.	A303-	363A-1			
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
AMOUNT		100 μΙ			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of 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 Cul4B immobilized on solid support.			
		The epitope recognized by A303-863A maps to a region between residue 50 and 100 of human Cullin 4B using the numbering given in entry NP_003579.3 (GeneID 8450).			
		Antibody 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 No	t recommended	
APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-8% SDS-F					blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A303-863A 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 Cul4B by western blot. *Samples:* Whole cell lysate from HEK293T (15 and 50 μ g), HeLa (H; 50 μ g), and Jurkat (J; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-Cul4B antibody A303-863A (lot A303-863A-1) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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