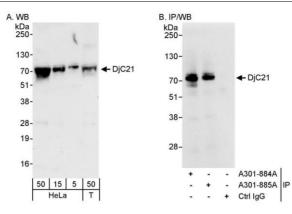
DjC21 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301-884A Lot No. A301-884A-1		884A	Protein ID GeneID	NP_001012339.2 134218	BETHYL	
LABORATORIES, INC						
		WB, IP				
SPECIES REACTIVITY		Human				
		100 µl				
		$200 \ \mu g/ml$				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		lgG				
ORIGIN		USA Antibody was affinity purified using an anitopa specific to DiC21 immobilized on solid support				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to DjC21 immobilized on solid support.				
		The epitope recognized by A301–884A maps to a region between residue 400 and 450 of human DnaJ (Hsp40) homolog, subfamily C, member 21 using the numbering given in entry NP_001012339.2 (GeneID 134218).				
		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	1:1	,000 - 1:5,000		
		Immunoprecip	itation 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 4–20% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).				
Western blot of lysates performed using standard western blot reage				n blot reagents and 4-20% SDS-PAGE.		
ADDITIONAL INFO		https://www.bethyl.com/product/A301-884A				
		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 DjC21 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-DjC21 antibody A301-884A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. DjC21 was also immunoprecipitated by rabbit anti-DjC21 antibody A301-885A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 1 minute (A) and 3 seconds (B).

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