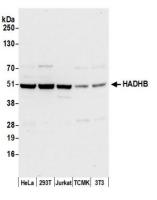
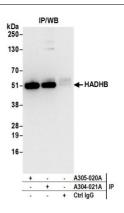
HADHB Antibody

Rabbit Polyclo	nal					
Antigen Affinity Purified			Protein ID	P55084.3		
Catalog No. A305–021A			GenelD	3032		-
Lot No.		021A-1	LABORATORIES, I	NC		
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine and Chimpanzee				
AMOUNT						
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 HADHB immobilized on solid support.				
		The epitope recognized by A305-021A maps to a region between residue 225 to 275 of human Trifunctional enzyme subunit beta, mitochondrial using the numbering given in entry P55084.3 (GeneID 3032).				
		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		
		Immunoprecipit	ation 2 -	10 µg/mg lysate		
APPLICATION N	OTES	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 reagents and 4–20% SDS–PAGE.				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A305–021A				
		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				
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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 and mouse HADHB by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HADHB antibody A305-021A (lot A305-021A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds. Detection of human HADHB by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-HADHB antibody A305-021A (lot A305-021A-1) used for IP at 6 µg per reaction. HADHB was also immunoprecipitated by rabbit anti-HADHB antibody A304-020A. For blotting immunoprecipitated HADHB, A305-021A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.