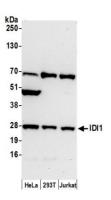
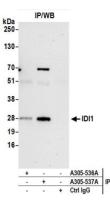
IDI1 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A305–537A		Protein ID GenelD	Q13907.2 3422			
Lot No.		537A-1	Genera	5122		BETHYL
APPLICATIONS		WB, IP				LABORATORIES, INC
SPECIES REACTIVITY		Human				
AMOUNT		100 μl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 – 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		Antibody was affinity purified using an epitope specific to IDI1 immobilized on solid support.				
PROCEDURES		The epitope recognized by A305-537A maps to a region between residue 177 to 227 of human Isopentenyl-diphosphate Delta-isomerase 1 using the numbering given in entry Q13907.2 (GenelD 3422).				
		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	1:1	,000 - 1:5,000		
		Immunoprecip	itation 2 –	10 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 reagents and 4-20% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A305–537A				
		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 IDI1 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-IDI1 antibody A305-537A (lot A305-537A-1) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human IDI1 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-IDI1 antibody A305-537A (lot A305-537A-1) used for IP at 6 µg per reaction. IDI1 was also immunoprecipitated by rabbit anti-IDI1 antibody A305-536A. For blotting immunoprecipitated IDI1, A305-537A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.