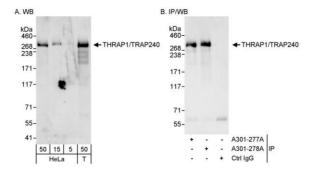
THRAP1/TRAP240 Antibody

Rabbit Polyclo	nal	-		the second second	
Antigen Affinity Purified		Protein ID	NP_005112.2		
Catalog No. A301–278A		GenelD	9969		
Lot No.	A301-278A-1		LABORATORIES, INC		
APPLICATIONS	WB, IP				
SPECIES REACTI	VITY Human	Human			
AMOUNT	100 µl	100 µl			
CONCENTRATIO	ΟΝ 200 μg/m	200 µg/ml			
STORAGE/SHEL	F LIFE 2 – 8° C /	2 - 8° C / 1 year from date of receipt			
PHYSICAL STAT	E Liquid	Liquid			
BUFFER	Tris-buffe	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	IgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to THRAP1/TRAP240 immobilized on solid support.			
	thyroid ho	The epitope recognized by A301-278A maps to a region between residue 750 and 800 of human thyroid hormone receptor associated protein 1 (thyroid hormone receptor-associated protein, 240 kDa) using the numbering given in entry NP_005112.2 (GeneID 9969).			
		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 B	lot 1:2	2,000 - 1:10,000		
	Immunop	recipitation 2 -	- 5 μg/mg lysate		
APPLICATION N	Goat anti-	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 4–8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
	Western bl	ot of lysates perfo	rmed using standard west	ern blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL IN		https://www.bethyl.com/product/A301–278A			
		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 THRAP1/TRAP240 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-THRAP1/TRAP240 antibody A301-278A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. THRAP1/TRAP240 was also immunoprecipitated by rabbit anti-THRAP1/TRAP240 antibody A301-277A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).

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