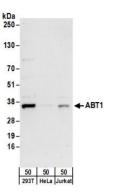
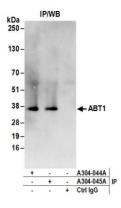
ABT1 Antibody							
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A304–045A Lot No. A304–045A–1		Protein ID GeneID	NP_037507.1 29777		BETHYL		
APPLICATIONS		WB, IP				provincent consolitions of a lease personality include	
SPECIES REACTIVITY		Human					
AMOUNT		100 µl					
CONCENTRATION		1000 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		lgG					
ORIGIN		USA					
PRODUCTION		Antibody was affinity purified using an epitope specific to ABT1 immobilized on solid support.					
PROCEDURES		The epitope recognized by A304-045A maps to a region between residue 1 to 50 of human Activator of Basal Transcription 1 using the numbering given in entry NP_037507.1 (GeneID 29777).					
		The epitopes fo do not overlap.	The epitopes for anti-ABT1 antibodies A304-044A and A304-045A are in close proximity, but do not overlap.				
		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	2,000 - 1:10,000			
		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).					
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. https://www.bethyl.com/product/A304–045A 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 ABT1 by western blot. Samples: Whole cell lysate (50 μ g) from HEK293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-ABT1 antibody A304-045A (lot A304-045A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human ABT1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-ABT1 antibody A304-045A (lot A304-045A-1) used for IP at 6 μ g/mg lysate. ABT1 was also immunoprecipitated by rabbit anti-ABT1 antibody A304-044A. For blotting immunoprecipitated ABT1, A304-045A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.