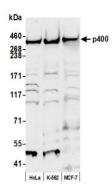
p400 Antibody

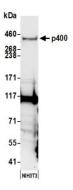
P						
Rabbit Polyclo						
Antigen Affinity Purified		ed	Protein ID	AAK97789.1		
Catalog No. A300-541A		541A	GenelD	57634	DETLIVI	
Lot No. A300-		541A-2				
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Horse, Guinea pig_10141, Pig, Orangutan, Monkey, Gorilla and Chimpanzee				
AMOUNT		100 µl				
CONCENTRATION		200 µg/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		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to p400 immobilized on solid support.				
		The epitope recognized by A300-541A maps to a region between residues 3075 and the C- terminus (residue 3124) of human E1A binding protein p400 using the numbering given in entry AAK97789.1 (GeneID 57634).				
		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	1:2	,000 - 1:5,000		
		Immunoprecipit	ation 2 -	5 µg/mg lysate		
APPLICATION N	IOTES	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 3–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE.				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A300-541A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				
		IP-western blot p	protocol: http	s://www.bethyl.com/conte	nt/protocol_IP_WB	
This document cortifies that this product has met all of the quality control standards defined by Bethyl Laboratories. Inc						

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 24, 2019

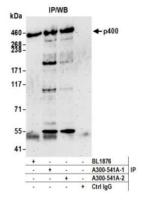
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Detection of human p400 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa, K-562, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-p400 antibody A300-541A (lot A300-541A-2) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of mouse p400 by western blot. *Samples:* Whole cell lysate (50 μ g) from NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-p400 antibody A300-541A (lot A300-541A-2) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human p400 by western blot of

immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-p400 antibody A300-541A (lot A300-541A-2) used for IP at 6 μ g per reaction. p400 was also immunoprecipitated by a previous lot of this antibody (lot A300-541A-1) and rabbit anti-p400 antibody BL1876. For blotting immunoprecipitated p400, A300-541A was used at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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