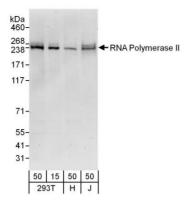
RNA Polymerase II Antibody

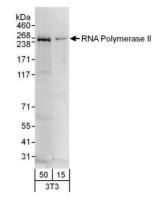
ku/(Totymerase in / intibody					
Goat Polyclona					
Antigen Affinity Purified		Protein ID	NP_000928.1		
Catalog No.	A303-8	835A	GenelD	5430	RETHVI
Lot No.	A303-8	335A-1 LABORATORIES.			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 μl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF 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			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to RNA Polymerase II immobilized on solid support.			
		The epitope recognized by A303-835A maps to a region within the C-terminal repeat of hu RNA Polymerase II using the reference sequence NP_000928.1 (GeneID 5430).			
		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 N	ICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO https://www.bethyl.com/product/A303-835A Use the link above to view SDS, a current list of citations, and other product				r product specific information.	

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

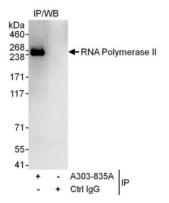
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Detection of human RNA Polymerase II by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 µg), HeLa (H; 50 µg), and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified goat anti-RNA Polymerase II antibody A303-835A (lot A303-835A-1) used for WB at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of mouse RNA Polymerase II by western blot. Samples: Whole cell lysate (15 and 50 µg) from NIH 3T3 cells. Antibodies: Affinity purified goat anti-RNA Polymerase II antibody A303-835A (lot A303-835A-1) used for WB at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human RNA Polymerase II by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified goat anti-RNA Polymerase II antibody A303-835A (lot A303-835A-1) used for IP at 6 μ g/mg lysate. For blotting immunoprecipitated RNA Polymerase II, A303-835A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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