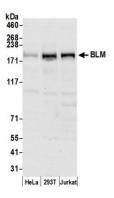
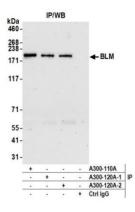
BLM Antibody							
Goat Polyclon Antigen Affini Catalog No. Lot No.	tigen Affinity Purified talog No. A300-120A		Protein ID GenelD	NP_000048.1 641			
APPLICATIONS		WB, IP					
SPECIES REACTIVITY		Human					
AMOUNT		100 µl					
CONCENTRATION		1000 μg/ml					
STORAGE/SHELF LIFE		2 – 8° C / 1 year from 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 PROCEDURES		Antibody was affinity purified using an epitope from human BLM immobilized on solid support.					
		The epitope recognized by A300–120A maps to a region between residues 100 and 150 of human Bloom Syndrome using the numbering given in entry NP_000048.1 (GeneID 641).					
		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	1:1	0,000 - 1:25,000			
		Immunoprecip	itation 2 –	10 µg/mg lysate			
APPLICATION NOTES Western		Western blot of	ern blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A300-120A Use the link above to view SDS, a current list of citations, and other 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 BLM by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-BLM antibody A300-120A (lot A300-120A-2) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human BLM 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 goat anti-BLM antibody A300-120A (lot A300-120A-2) used for IP at 6 μ g per reaction. BLM was also immunoprecipitated by a previous lot of this antibody (lot A300-120A-1) and rabbit anti-BLM antibody A300-110A. For blotting immunoprecipitated BLM, A300-120A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.