BLM Antibody					
Goat Polyclon	al				
Antigen Affinity Purified			Protein ID	NP_000048.1	
Catalog No. A300-120A-M		120A-M	GenelD	641	RETHVI
Lot No.	A300-	120A-M-2			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		40 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 from human BLM immobilized on solid support.			
		The epitope recognized by A300-120A-M 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	000	
		Immunoprecipi	use	e antibody contained within A300–12 e in immunoprecipitation; however, v ernative formulation of this antibody	ve recommend using the
APPLICATION N	APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAG				
		https://www.bethyl.com/product/A300-120A-M Use the link above to view SDS, a current list of citations, and other product specific information.			

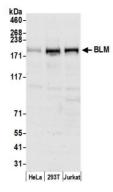
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human BLM by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified goat anti-BLM antibody A300-120A-M (lot A300-120A-M-2) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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