ELF1 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			otein ID	NP_758961.1		
Catalog No.	lo. A301–443A		enelD	1997		RETHVI
Lot No.	A301-4	43A-1				LABORATORIES, INC
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
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 ELF1 immobilized on solid support.				
		The epitope recognized by A301-443A maps to a region between residue 569 and 619 of E74- like factor 1 human using the numbering given in entry NP_758961.1 (GeneID 1997).				
		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 - 1:10,000		
		Immunoprecipitatio	on Not	recommended		
		Immunohistochem	,	00 – 1:500. Epitope retrie ommended for FFPE tissue		ffer pH 6.0 is
APPLICATION N	IOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PA				and 4-8% SDS-PAGE.
IHC HUMAN CO	NTROLS	3reast Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A301–443A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				

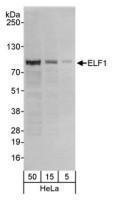
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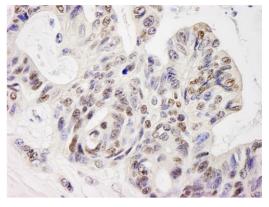
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human ELF1 by western blot. *Samples:* Whole cell lysate (5, 15 and 50 μ g) from HeLa cells. *Antibody:* Affinity purified rabbit anti-ELF1 antibody A301-443A used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human ELF1 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-ELF1 (Cat. No. A301-443A) used at a dilution of1:200 (1µg/ml). *Detection:* DAB