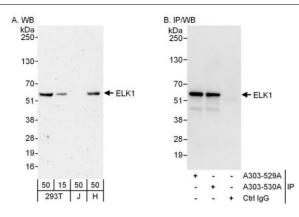
ELK1 Antibody

Protein ID		
Proteinin	NP_005220.2	
GenelD	2002	
		LABORATORIES, INC
Based on 100% sequence identity, this antibody is predicted to react with Mouse		
100 μl		
g/ml		
2 - 8° C / 1 year from date of receipt		
Liquid		
Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
lgG		
USA		
Antibody was affinity purified using an epitope specific to ELK1 immobilized on solid support.		
The epitope recognized by A303-530A maps to a region between residue 378 and 428 of human ETS-like Gene 1 using the numbering given in entry NP_005220.2 (GeneID 2002).		
	determined by extinction coefficien	t: absorbance at 280 nm of 1.4
Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.		
n Blot 1:2	2,000 - 1:10,000	
oprecipitation 2 -	- 10 µg/mg lysate	
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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).		
blot of lysates perfo	rmed using standard western blot r	eagents and 4-20% SDS-PAGE.
https://www.bethyl.com/product/A303–530A		
C C itti itti itti itti itti itti itti	n on 100% sequence ide ug/ml C / 1 year from date o itrate/phosphate buffe ody was affinity purified otope recognized by A ke Gene 1 using the nu ody concentration was 1.0 mg of IgG. fuge tube to remove p mentally by the investi arn Blot 1:2 noprecipitation 2 - rn blot of immunoprec nti-Rabbit Light Chain o IP-western blot proto rn blot of lysates perfor (/www.bethyl.com/pro-	n on 100% sequence identity, this antibody is predicted to a ug/ml C / 1 year from date of receipt itrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodiu dy was affinity purified using an epitope specific to ELK1 bitope recognized by A303–530A maps to a region betweek kee Gene 1 using the numbering given in entry NP_005220 dy concentration was determined by extinction coefficien 1.0 mg of IgG. fuge tube to remove product from lid. Optimal working di mentally by the investigator. Prepare working dilution immer rn Blot 1:2,000 – 1:10,000 noprecipitation 2 – 10 µg/mg lysate m blot of immunoprecipitates performed using Normal Pig nti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113 o IP-western blot protocol in Additional Info section below m blot of lysates performed using standard western blot r

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 ELK1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 µg) and HeLa (H; 50 µg) cells. Antibodies: Affinity purified rabbit anti-ELK1 antibody A303-530A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. ELK1 was also immunoprecipitated by rabbit anti-ELK1 antibody A303-529A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).