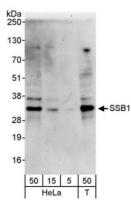
SSB1 Antibody

Rabbit Polyclo		, al r				
Antigen Affinity Purified Catalog No. A301–938A–M			Protein ID	NP_076973.1		
Catalog No.			GenelD	79035		BETHYL
Lot No.	A301-	938A-M-1				
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine				
AMOUNT		100 µl (10 blots)				
CONCENTRATION		400 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		Antibody was affinity purified using an epitope specific to SSB1 immobilized on solid support.				
PROCEDURES		The epitope recognized by A301-938A-M maps to a region between residue 161 and 211 of human single-stranded DNA-binding protein 1 using the numbering given in entry NP_076973.1 (GeneID 79035).				
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		
		Immunoprecipita	use	e antibody contained with in immunoprecipitation; ernative formulation of th	however, we recom	mend using the
		Immunohistoche	rec	00 – 1:2,000. Epitope ret ommended for human tis 6.0 is recommended for	sues. Epitope retriev	•
APPLICATION N	NOTES	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).				
Western blot of lysates performed using standard western blot reagents and 4-						nd 4–20% SDS–PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A301-938A-M				
		Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB				
		ir-western blot p	rotocol: http	os://www.bethyl.com/con	tent/protocol_IP_WB	

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 SSB1 by western blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg) and HEK293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-SSB1 antibody A301–938A–M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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