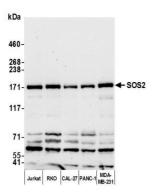
Pabbit Polyclanal					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_008870.2	
Catalog No. A301-8			GenelD	6655	
Lot No.	•		Geneid		
APPLICATIONS	,	WB, IP			
		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL 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 specific to SOS2 immobilized on solid support.			
		The epitope recognized by A301–893A maps to a region between residue 1282 and 1332 of human son of sevenless ortholog 2 using the numbering given in entry NP_008870.2 (GeneID 6655).			
		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	2,000 - 1:10,000	
		Immunoprecipi	itation 2 -	10 µg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A301-893A 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			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: February 10, 2022

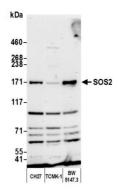
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SOS2 Antibody

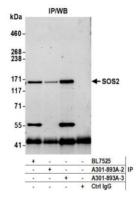




Detection of human SOS2 by western blot. *Samples:* Whole cell lysate (25 μg) from Jurkat, RKO, CAL-27, PANC-1, and MDA-MB-231 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SOS2 antibody (A301-893A lot 3) used for WB at 0.4 μg/ml. *Detection:* Chemiluminescence with an exposure time of



Detection of mouse SOS2 by western blot. *Samples:* Whole cell lysate (25 μ g) from CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SOS2 antibody (A301-893A lot 3) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human SOS2 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-SOS2 antibody (A301-893A lot 3) used for IP at 6 µg per reaction. SOS2 was also immunoprecipitated by a previous lot of this antibody (A301-893A lot 2) and a second antibody against a different epitope of SOS2 (BL7525). For blotting immunoprecipitated SOS2, A301-893A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.

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