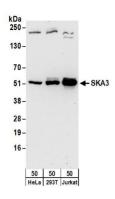
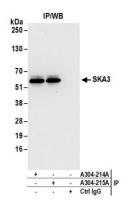
SKA3 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A304–215A		Protein ID	NP_659498.4 221150			
Catalog No. Lot No.		215A 215A-1	GenelD	221130		BETHYL
	A304-	213A-1				LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		1000 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		Antibody was affinity purified using an epitope specific to SKA3 immobilized on solid support.				
PROCEDURES		The epitope recognized by A304-215A maps to a region between residue 362 to 412 of human Spindle and Kinetochore Associated Complex Subunit 3 using the numbering given in entry NP_659498.4 (GeneID 221150).				
		Antibody 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		
		Immunoprecip	itation 2 –	10 µg/mg lysate		
APPLICATION 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 read				n blot reagents an	nd 4–20% SDS–PAGE.	
ADDITIONAL INFO		https://www.bethyl.com/product/A304–215A				
				S, a current list of citations s://www.bethyl.com/conte	-	

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 SKA3 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-SKA3 antibody A304-215A (lot A304-215A-1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

## Detection of human SKA3 by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti–SKA3 antibody A304–215A (lot A304–215A–1) used for IP at 6 µg/mg lysate. SKA3 was also immunoprecipitated by rabbit anti–SKA3 antibody A304–214A. For blotting immunoprecipitated SKA3, A304–215A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.