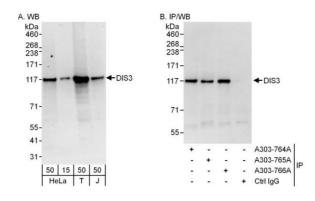
DIS3 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303–765A			Protein ID GenelD	NP_055768.3 22894		
5		765A-1	GeneiD	22094		BETHYL
APPLICATIONS W		WB, IP				EXBORATORIES, INC
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 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 DIS3 immobilized on solid support.				
Indelbeneb		The epitope recognized by A303-765A maps to a region between residue 858 and 908 of human DIS3 mitotic control homolog using the numbering given in entry NP_055768.3 (GeneID 22894).				
APPLICATIONS		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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 NC	DTES	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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
		https://www.bethyl.com/product/A303-765A				
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human DIS3 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-DIS3 antibody A303-765A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. DIS3 was also immunoprecipitated by rabbit anti-DIS3 antibodies A303-764A and A303-766A, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).