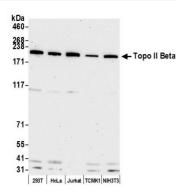
Topo II Beta Antibody

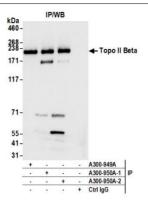
	-			C r	
Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	NP_001059.2		
5	00-950A	GenelD	7155	BETHÝL	
Lot No. A300-950A-2					
APPLICATIONS	WB, IP, IHC				
SPECIES REACTIVITY Human, Mor		e			
AMOUNT	100 µl				
CONCENTRATION 200 µg/ml					
STORAGE/SHELF LIFE 2 - 8° C / 1 ye		ar from date of	f receipt		
PHYSICAL STATE Liquid					
BUFFER	Tris-buffered	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	IgG				
ORIGIN	USA				
PRODUCTION PROCEDURES	Antibody was support.	body was affinity purified using an epitope specific to Topo II Beta immobilized on solid port.			
	terminus (resi	The epitope recognized by A300–950A maps to a region between residue 1570 and the C- terminus (residue 1621) of human DNA Topoisomerase II Beta using the numbering given in entry NP_001059.2 (GeneID 7155).			
		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 experimentally by the investigator. Prepare working dilution in					
	Western Blot	1:2	2,000 - 1:10,000		
	Immunopreci	pitation 2 -	- 10 µg/mg lysate		
	Immunohisto		200 to 1:1000. Epitope retriev commended for FFPE tissue se	al with citrate buffer pH6.0 is ections.	
IHC HUMAN CONTRO	DLS Ovarian Carcir	Ovarian Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma			
ADDITIONAL INFO	https://www.k	https://www.bethyl.com/product/A300–950A			
		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			
	IP-western blo	ot protocol: http	os://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: May 29, 2020

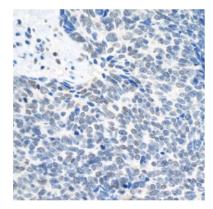
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human and mouse Topo II Beta by western blot. Samples: Whole cell lysate (50 μ g) from HEK293T, HeLa, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Topo II Beta antibody A300-950A (lot A300-950A-2) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

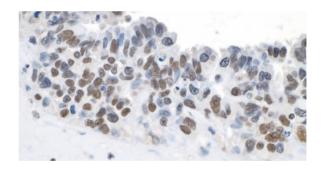


Detection of human Topo II Beta by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Topo II Beta antibody A300-950A (lot A300-950A-2) used for IP at 6 µg per reaction. Topo II Beta was also immunoprecipitated by a previous lot of this antibody (lot A300-950A-1) and rabbit anti-Topo II Beta antibody A300-949A. For blotting immunoprecipitated Topo II Beta, A300-950A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human Topo II Beta by

immunohistochemistry. *Sample:* FFPE section of human small cell lung cancer. *Antibody:* Affinity purified rabbit anti-Topo II Beta (Cat. No. A300–950A lot 2) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB



Detection of human Topo II Beta by

immunohistochemistry. *Sample:* FFPE section of human ovarian cancer. *Antibody:* Affinity purified rabbit anti-Topo II Beta (Cat. No. A300-950A lot 2) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.