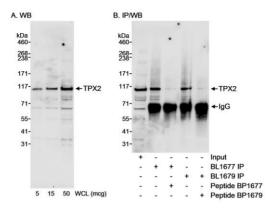
TPX2 Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A300-430A			Protein ID GeneID	Q9ULW0 22974	5		
Lot No.		430A-1	Geneid	22374		BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP					
SPECIES REACTIVITY		Human					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Guinea pig_10141, Orangutan, Monkey, Gorilla and Chimpanzee 100 µl					
CONCENTRATION		1000 μg/ml					
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt					
		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 TPX2 immobilized on solid support.					
		The epitope recognized by A300-430A maps to a region between residue 700 and the C- terminus (residue 749) of human TPX2 using the numbering given in Swiss-Prot entry Q9ULW0 (GeneID 22974).					
		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	1:5	,000 - 1:15,000			
		Immunoprecip	itation 1 –	4 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).					
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.					
ADDITIONAL INFO		https://www.bethyl.com/product/A300–430A					
		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					
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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 TPX2 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (WCL; 5, 15, 50 µg for A; 50 µg for Input and 1 mg for IP in B) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–TPX2 antibody BL1679 (Cat. No. A300–430A) used at 0.1 µg/ml for WB (A &B) and at 0.4 µg/mg lysate for IP (B). TPX2 was also immunoprecipitated using rabbit anti–TPX2 antibody BL1677 (Cat. No. A300–429A) at 0.4 µg/mg lysate. *Detection:* Chemiluminescence with an exposure time of 1 minute.