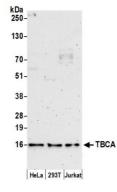
TBCA Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	075347.3		
Catalog No. A305-552A		552A	GenelD	6902		DETUVI
Lot No.	A305-	52A-1 LABORATORIES				
APPLICATIONS		WB				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 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 TBCA immobilized on solid support.				
		The epitope recognized by A305-552A maps to a region between residue 58 to 108 of human Tubulin-specific chaperone A using the numbering given in entry O75347.3 (GeneID 6902).				
		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	2,000 - 1:10,000		
		Immunoprecip	itation No	t recommended		
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).				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A305-552A				
		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				
				S., / WWW.Dethyl.com/ C		

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 TBCA by western blot. Samples: Whole cell lysate (15  $\mu$ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TBCA antibody A305-552A (lot A305-552A-1) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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