CENP-T Antibody										
Rabbit Polyclonal										
Antigen Affinity Purified			Protein ID	NP_079358.3						
Catalog No.	Catalog No. A302-314A		GenelD	80152		DETUVI				
Lot No.	A302-3	14A-1 DE I DE								
APPLICATIONS		IP								
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 CENP-T immobilized on solid support.								
		The epitope recognized by A302-314A maps to a region between residue 520 and 561 of human centromere protein T using the numbering given in entry NP_079358.3 (GeneID 80152).								
		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	No	t recommended. Use rabl	oit anti-CENP-T anti	body A302–313A.				
		Immunoprecipi	itation 10	µg/mg lysate						
APPLICATION N	IOTES	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	· · · · · · · · · · · · · · · · · · ·	ttps://www.bethyl.com/product/A302-314A							
		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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kDa 250-	IF	P/WB			
130-					
70-	-	-		←CENP-T	
51-					
38-					
28-					
19-					
	+			A302-313A	Ē
	-	+	-	A302-313A A302-314A	IP
	\times 1	-	+	Ctrl IgG	

Detection of human CENP-T by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for

IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-CENP-T antibody A302-314A used for IP at 10 μ g/mg lysate. CENP-T was also immunoprecipitated by rabbit anti-CENP-T antibody A302-313A, which recognizes an upstream epitope. For blotting immunoprecipitated CENP-T, A302-313A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

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