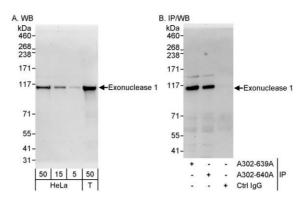
Exonuclease 1 Antibody

EXONUCICUS	. I / IIII body			() ·)	
Rabbit Polyclonal Antigen Affinity Purified		Protein ID	NP_006018.3	() ()	
Catalog No. A	302-640A	GenelD	9156		
Lot No. A	302-640A-1				
APPLICATIONS	WB, IP				
SPECIES REACTIVIT	Y Human				
AMOUNT	100 µl				
CONCENTRATION	200 µg/ml	200 μg/ml			
STORAGE/SHELF LIFE 2 – 8° C /		1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-buffered S	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	IgG	IgG			
ORIGIN	USA				
PRODUCTION PROCEDURES	Antibody was a support.	Antibody was affinity purified using an epitope specific to Exonuclease 1 immobilized on solid support.			
		The epitope recognized by A302–640A maps to a region between residue 796 and 846 of human exonuclease 1 using the numbering given in entry NP_006018.3 (GeneID 9156).			
	Antibody conce equals 1.0 mg		determined by extinction co	efficient: absorbance at 280 nm of 1.4	
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	oitation 5 -	- 15 µg/mg lysate		
APPLICATION NOT	Goat anti-Rabb	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	f lysates perfoi	rmed using standard wester	n blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL INFO https://www.bethyl.com/product/A302-640A					
			OS, a current list of citations os://www.bethyl.com/conte	, and other product specific information. nt/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 Exonuclease 1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Exonuclease 1 antibody A302-640A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 10 µg/mg lysate. Exonuclease 1 was also immunoprecipitated by rabbit anti-Exonuclease 1 antibody A302-639A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).

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