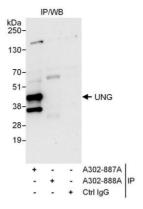
UNG Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	NP_550433.1		
Catalog No. A302-887A		GenelD	7374	DETUVI	
Lot No. A302	387A-1				
APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
AMOUNT	100 µl				
CONCENTRATION	1000 µg/ml	1000 μg/ml			
STORAGE/SHELF LIFE	2 - 8° C / 1 year 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 UNG immobilized on solid support.				
INCLUDINES	The epitope recognized by A302-887A maps to a region between residue 25 and 50 of human Uracil-DNA Glycosylase using the numbering given in entry NP_550433.1 (GeneID 7374).				
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1. equals 1.0 mg of IgG.				
APPLICATIONS	APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determine experimentally by the investigator. Prepare working dilution immediately before use.				
	Western Blot	Not	recommended		
	Immunoprecipita	ation 2 -	5 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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A302-887A			
	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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## Detection of human UNG 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-UNG antibody A302-887A used for IP at 3  $\mu$ g/mg lysate. UNG was not immunoprecipitated by rabbit anti-UNG antibody A302-888A, which recognizes a downstream epitope. For blotting immunoprecipitated UNG, A302-888A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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