NOP58 Antibody

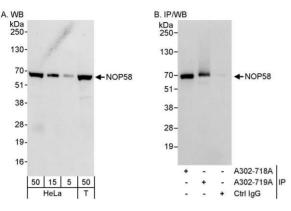
5	rified 92–719A 92–719A–1	Protein ID GeneID	NP_057018.1 51602	BETHYL LABORATORIES, INC	
APPLICATIONS	WB, IP, IHC				
SPECIES REACTIVITY Human					
AMOUNT	100 µl				
CONCENTRATION	200 µg/ml				
STORAGE/SHELF LIF	2 – 8° C / 1 year	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid				
BUFFER	Tris-buffered Sa	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	The epitope rec NOP58 ribonucl 51602). Antibody concer	 Antibody was affinity purified using an epitope specific to NOP58 immobilized on solid support. The epitope recognized by A302-719A maps to a region between residue 479 and 529 of human NOP58 ribonucleoprotein homolog using the numbering given in entry NP_057018.1 (GeneID 51602). 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		
	Immunoprecipi	tation 2 -	- 5 µg/mg lysate		
	Immunohistoch		200 – 1:1,000. Epitope ret commended for FFPE tissu	rieval with citrate buffer pH 6.0 is e sections.	
APPLICATION NOTES	Goat anti-Rabbi	of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), bit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE stern blot protocol in Additional Info section below).			
IHC HUMAN CONTRO		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma			
ADDITIONAL INFO	Use the link abo	https://www.bethyl.com/product/A302-719A 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

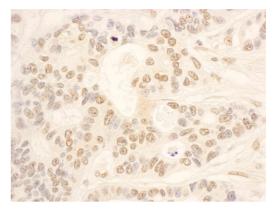
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NOP58 Antibody



Detection of human NOP58 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-NOP58 antibody A302-719A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. NOP58 was also immunoprecipitated by rabbit anti-NOP58 antibody A302-718A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



Detection of human NOP58 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti- NOP58 (Cat. No. A302-719A Lot1) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB