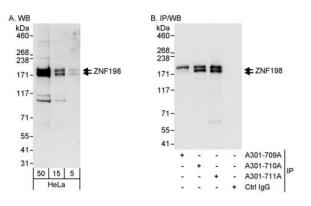
ZNF198 Antibody

Rabbit Polyclonal							
Antigen Affinity Purified			Protein ID	NP_003444.1			
Catalog No. A301–711A		GenelD	7750				
Lot No.	A301-7	711A-1				BEINYL LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC					
SPECIES REACTIVITY		Human					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan					
AMOUNT		100 μΙ					
CONCENTRATION		200 µg/ml					
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE		Liquid					
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide					
ISOTYPE		IgG					
ORIGIN		USA					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ZNF198 immobilized on solid support.					
FROCEDURES		The epitope recognized by A301-711A maps to a region between residue 1327 and 1377 of human zinc finger protein 198 using the numbering given in entry NP_003444.1 (GeneID 7750).					
		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	Western Blot 1:2,000 – 1:10,000				
		Immunoprecipi	tation 2 –	5 µg/mg lysate			
		Immunohistoch	, -	00 – 1:2,000. Epitope ret ommended for FFPE tissu		uffer pH 6.0 is	
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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).					
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE. Breast Carcinoma, Ovarian Carcinoma					
ADDITIONAL INFO		https://www.bethyl.com/product/A301-711A 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

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human ZNF198 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–ZNF198 antibody A301–711A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. ZNF198 was also immunoprecipitated by rabbit anti–ZNF198 antibodies A301–709A and A301–710A, which recognize upstream epitopes. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 1 second (B).



Detection of human ZNF198 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti– ZNF198 (Cat. No. A301–711A Lot1) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB