

# ZNF326 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_892021.1

Catalog No. A301-880A

GeneID 284695

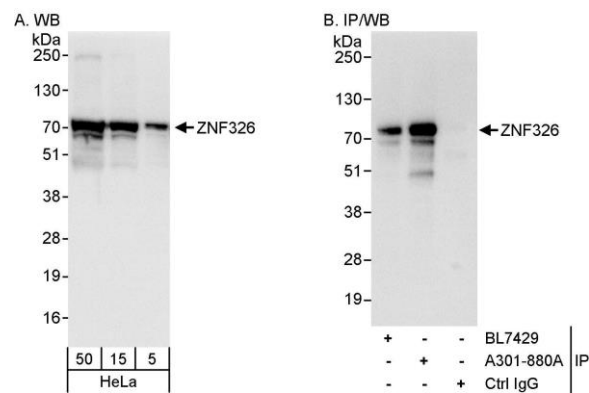
Lot No. A301-880A-1



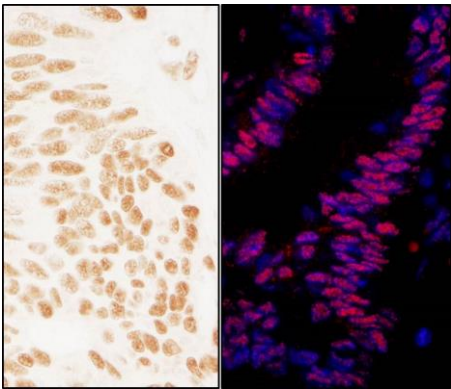
<b>APPLICATIONS</b>	WB, IP, IHC, IHC-IF								
<b>SPECIES REACTIVITY</b>	Human								
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Orangutan								
<b>AMOUNT</b>	100 µl								
<b>CONCENTRATION</b>	200 µg/ml								
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt								
<b>PHYSICAL STATE</b>	Liquid								
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide								
<b>ISOTYPE</b>	IgG								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to ZNF326 immobilized on solid support.</p> <p>The epitope recognized by A301-880A maps to a region between residue 532 and 582 of human zinc finger protein 326 using the numbering given in entry NP_892021.1 (GeneID 284695).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>								
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 – 1:5,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Immunofluorescence (IHC)</td><td>1:250 – 1:1,000</td></tr></table>	Western Blot	1:1,000 – 1:5,000	Immunoprecipitation	2 – 5 µg/mg lysate	Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.	Immunofluorescence (IHC)	1:250 – 1:1,000
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<b>APPLICATION NOTES</b>	<p>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).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.</p>								
<b>IHC HUMAN CONTROLS</b>	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma								
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A301-880A">https://www.bethyl.com/product/A301-880A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>								

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



**Detection of human ZNF326 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-ZNF326 antibody A301-880A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. ZNF326 was also immunoprecipitated by rabbit anti-ZNF326 antibody BL7429, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 1 second (A) and 3 seconds (B).



**Detection of human ZNF326 by immunohistochemistry.** *Sample:* FFPE sections of human ovarian carcinoma (left) and colon carcinoma (right). *Antibody:* Affinity purified rabbit anti- ZNF326 (Cat. No. A301-880A Lot1) used at a dilution of 1:1,000 (0.2µg/ml) and 1:400 (0.5 µg/ml). *Detection:* DAB and Red-fluorescent goat anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100