

ZNF318/TZF Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAD17298.1

Catalog No. A301-545A

GeneID 24149

Lot No. A301-545A-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	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 ZNF318/TZF immobilized on solid support.

The epitope recognized by A301-545A maps to a region between residue 1900 and 1950 of human zinc finger protein 318 (testicular zinc finger) using the numbering given in entry AAD17298.1 (GeneID 24149).

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 Not recommended. Use rabbit anti-ZNF318/TZF antibody A301-546A.

Immunoprecipitation 2 - 5 µg/mg lysate

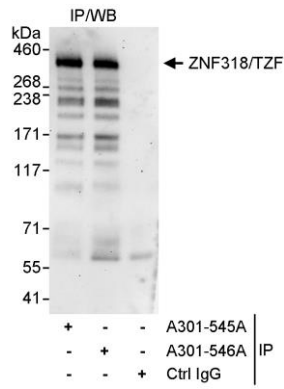
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A301-545A>

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



Detection of human ZNF318/TZF 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-ZNF318/TZF antibody A301-545A used for IP at 3 $\mu\text{g}/\text{mg}$ lysate. ZNF318/TZF was also immunoprecipitated by rabbit anti-ZNF318/TZF antibody A301-546A, which recognizes a downstream epitope. For blotting immunoprecipitated ZNF318/TZF, A301-546A was used at 1 $\mu\text{g}/\text{ml}$. *Detection:* Chemiluminescence with an exposure time of 3 minutes.