

FNTA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002018.1

Catalog No. A304-267A

GeneID 2339

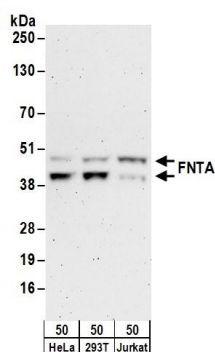
Lot No. A304-267A-1



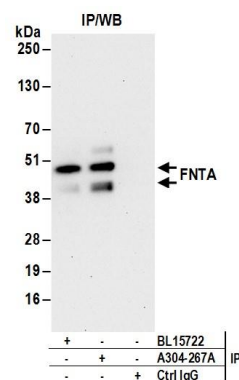
APPLICATIONS	WB, IP, IHC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to FNTA immobilized on solid support. The epitope recognized by A304-267A maps to a region between residue 329 to 379 of human Farnesyltransferase, CAAX Box, Alpha using the numbering given in entry NP_002018.1 (GeneID 2339). 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 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></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	2 – 10 µg/mg lysate	Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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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). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast Carcinoma, Testicular Seminoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A304-267A 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

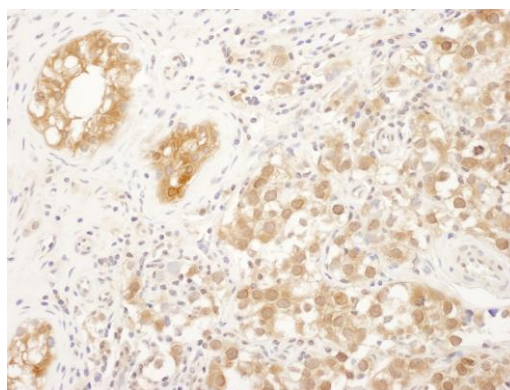
Date: June 21, 2019



Detection of human FNTA by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-FNTA antibody A304-267A (lot A304-267A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human FNTA by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti-FNTA antibody A304-267A (lot A304-267A-1) used for IP at 6 µg per reaction. FNTA was also immunoprecipitated by rabbit anti-FNTA antibody BL15722. For blotting immunoprecipitated FNTA, A304-267A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human FNTA by immunohistochemistry.
Sample: FFPE section of human testicular seminoma.
Antibody: Affinity purified rabbit anti-FNTA (Cat. No. A304-267A Lot1) used at a dilution of 1:1,000 (1 µg/ml).
Detection: DAB