

FNTB Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P49356.1

Catalog No. A305-407A

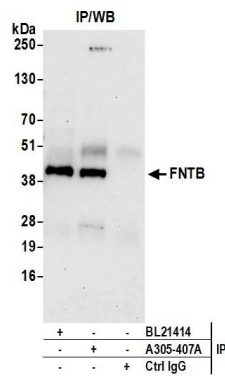
GeneID 2342

Lot No. A305-407A-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 FNTB immobilized on solid support. The epitope recognized by A305-407A maps to a region between residue 387 to 437 of human Protein farnesyltransferase subunit beta using the numbering given in entry P49356.1 (GeneID 2342). 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 Not recommended. A305-407A has not performed satisfactorily when used for WB of FNTB in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of FNTB. Immunoprecipitation 2 - 10 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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	https://www.bethyl.com/product/A305-407A 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 FNTB by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-FNTB antibody A305-407A (lot A305-407A-1) used for IP at 6 µg per reaction. FNTB was also immunoprecipitated by rabbit anti-FNTB antibody BL21414. For blotting immunoprecipitated FNTB, A305-407A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.