THRAP3/TRAP150 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-956A

Lot No. A300-956A-1

Protein ID NP_005110.1

GeneID 9967

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
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 THRAP3/TRAP150 immobilized on solid support. The epitope recognized by A300-956A maps to a region between residue 905 and the C-terminus (residue 955) of human Thyroid Hormone Receptor Associated Protein 3 (Thyroid Hormone Receptor-Asscociated Protein, 150 kDa) using the numbering given in entry NP_005110.1 (GeneID 9967). 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.

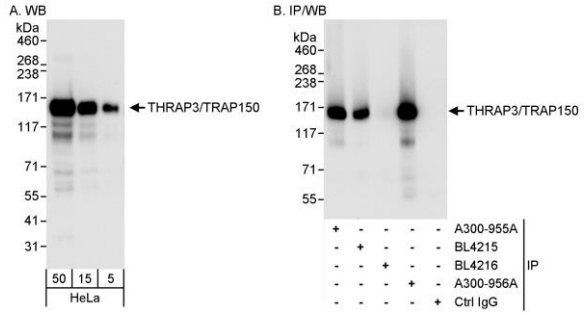
Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	2 - 5 µg/mg lysate
Immunohistochemistry	1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

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). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Metastatic Lymph Node, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma
ADDITIONAL INFO	https://www.bethyl.com/product/A300-956A 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

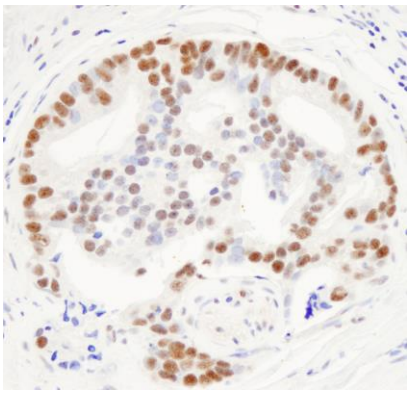
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human THRAP3/TRAP150 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-THRAP3/TRAP150 antibody A300-956A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). THRAP3/TRAP150 was also immunoprecipitated by rabbit anti-THRAP3/TRAP150 antibodies A300-955A and BL4215, which recognize upstream epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).



Detection of human THRAP3/TRAP150 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-THRAP3/TRAP150 (Cat. No. A300-956A Lot1) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB