

TIF1 Alpha/TRIM24 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_056989.2

Catalog No. A300-816A

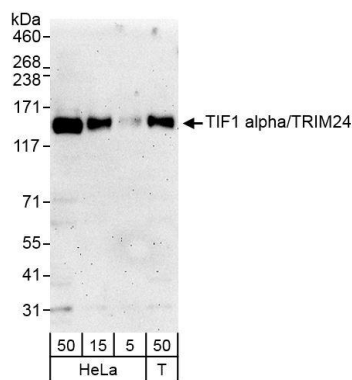
GeneID 8805

Lot No. A300-816A-1

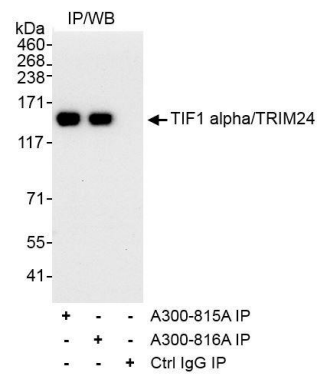


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to TIF1 Alpha/TRIM24 immobilized on solid support. The epitope recognized by A300-816A maps to a region between residue 1,000 and the C-terminus (residue 1050) of human Transcriptional Intermediary Factor 1 Alpha (Tripartite Motif-Containing 24) using the numbering given in entry NP_056989.2 (GeneID 8805). 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
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	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. https://www.bethyl.com/product/A300-816A 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: October 17, 2019



Detection of human TIF1 alpha/TRIM24 by western blot.
Samples: Whole cell lysate from HeLa (5, 15 and 50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-TIF1 alpha/TRIM24 antibody A300-816A (lot A300-816A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with exposure time of 3 minutes.



Detection of human TIF1 alpha/TRIM24 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-TIF1 alpha/TRIM24 antibody A300-816A (lot A300-816A-1) used for IP at 3 µg/mg lysate. TIF1 alpha/TRIM24 was also immunoprecipitated by rabbit anti-TIF1 alpha/TRIM24 antibody A300-815A, which recognizes an upstream epitope. For blotting immunoprecipitated TIF1 alpha/TRIM24, A300-816A was used at 1.0 µg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.