

TRIP12 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004229.1

Catalog No. A301-814A

GeneID 9320

Lot No. A301-814A-3

APPLICATIONS WB, IP

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 TRIP12 immobilized on solid support.

The epitope recognized by A301-814A maps to a region between residue 75 and 125 of human thyroid hormone receptor interactor 12 using the numbering given in entry NP_004229.1 (GeneID 9320).

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.

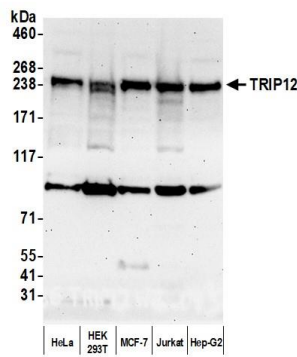
Western Blot 1:10,000 – 1:25,000

Immunoprecipitation 2 – 10 µg/mg lysate

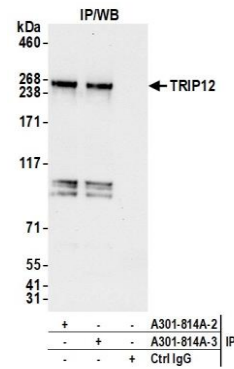
ADDITIONAL INFO <https://www.fortislife.com/p/A301-814A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 30, 2022



Detection of human TRIP12 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, MCF-7, Jurkat, and Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TRIP12 antibody (A301-814A lot 3) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human TRIP12 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TRIP12 antibody (A301-814A lot 3) used for IP at 6 µg per reaction. TRIP12 was also immunoprecipitated by a previous lot of this antibody (A301-814A lot 2). For blotting immunoprecipitated TRIP12, A301-814A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.