

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## TRIM3/BERP Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_006449.2

Catalog No. A301-207A GeneID 10612

Lot No. A301-207A-1

APPLICATIONS IP, IHC
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat

**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 Antibody was affinity purified using an epitope specific to TRIM3/BERP immobilized on solid

**PROCEDURES** support.

The epitope recognized by A301-207A maps to a region between residue 1 and 50 of human tripartite motif-containing 3 (brain expressed ring finger protein) using the numbering given in

entry NP\_006449.2 (GeneID 10612).

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 Not recommended

Immunoprecipitation  $2 - 5 \mu g/mg$  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).

IHC HUMAN CONTROLS Colon Carcinoma. Ovarian Carcinoma. Testis

ADDITIONAL INFO https://www.bethyl.com/product/A301-207A

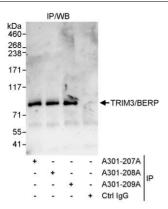
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

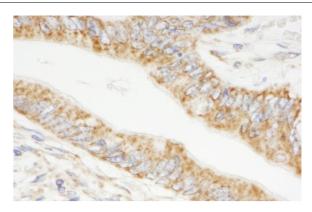
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human TRIM3/BERP 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-TRIM3/BERP antibody A301-207A used for IP at 3 μg/mg lysate. TRIM3/BERP was also immunoprecipitated by rabbit anti-TRIM3/BERP antibodies A301-208A and A301-209A, which recognize downstream epitopes. For blotting immunoprecipitated TRIM3/BERP, A301-209A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human TRIM3/BERP by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-TRIM3/BERP (Cat. No. A301-207A Lot1) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB