

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

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- Trockeneiszuschlag
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TopBP1 Antibody

Rabbit Polyclonal



Catalog No. A300-111A-T Uniprot ID Q92547 Lot No. 3 GeneID 11073

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 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 TopBP1 immobilized on solid

PROCEDURES support.

The epitope recognized by A300–111A–T maps to a region between residue 1400 and the C-

terminus (residue 1435) of human Topoisomerase (DNA) II Binding Protein 1 using the

numbering given in entry NP_008958.1 (GeneID 11073).

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 - 1:10,000Immunoprecipitation $2 - 10 \mu g/mg$ lysate

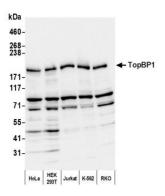
ADDITIONAL INFO https://www.fortislife.com/p/A300-111A-T

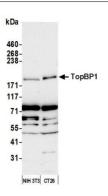
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Michael Spencer, PhD

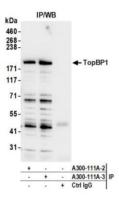
Date: August 30, 2023





Detection of human TopBP1 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, K–562, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti–TopBP1 antibody (A300–111A lot 3) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

Detection of mouse TopBP1 by western blot. Samples: Whole cell lysate (25 μ g) from NIH 3T3 and CT26 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TopBP1 antibody (A300–111A lot 3) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human TopBP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg per IP; 5% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TopBP1 antibody (A300–111A lot 3) used for IP at 6 μg per reaction. TopBP1 was also immunoprecipitated by a previous lot of this antibody (A300–111A lot 2). For blotting immunoprecipitated TopBP1, A300–111A was used at 0.04 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.