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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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53BP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_005648.1
Catalog No. A300-272A-T GeneID 7158
Lot No. A300-272A-T-7



APPLICATIONS WB, IP, IHC
SPECIES REACTIVITY Human, Mouse
AMOUNT 20 µl (2 blots)
CONCENTRATION 40 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 53BP1 immobilized on solid support.

The epitope recognized by A300-272A-T maps to a region between residues 350 and 400 of human tumor protein p53 binding protein 1 using the numbering given in entry NP_005648.1 (GeneID 7158).

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 1:1000

Immunoprecipitation The antibody contained within A300-272A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-272A.

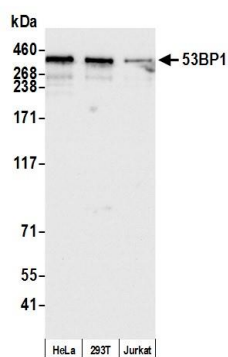
Immunohistochemistry 1:40 to 1:200. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

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).

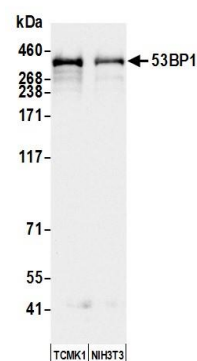
ADDITIONAL INFO Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
<https://www.bethyl.com/product/A300-272A-T>

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: December 31, 2019



Detection of human 53BP1 by western blot. *Samples:* Whole cell lysate (15 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-53BP1 antibody A300-272A-T (lot A300-272A-T-7) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of mouse 53BP1 by western blot. *Samples:* Whole cell lysate (50 μ g) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-53BP1 antibody A300-272A-T (lot A300-272A-T-7) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.