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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Phospho 53BP1 (S25) Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_005648.1

Catalog No. A300-652A-T GeneID 7158

Lot No. A300-652A-T-2



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 Phospho 53BP1 immobilized on solid support.

Immunogen for A300-652A-T was a phosphorylated synthetic peptide, which represented a portion of human p53 Binding Protein 1 (GeneID 7158) around serine 25 according to the numbering given in entry NP_005648.1.

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 A300-652A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-652A.

Immunohistochemistry 1:200 - 1:1,000. 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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

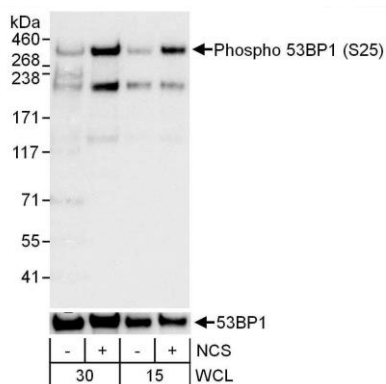
ADDITIONAL INFO

<https://www.bethyl.com/product/A300-652A-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: June 21, 2019



Detection of Phospho 53BP1 (S25) by western blot.

Samples: Whole cell lysate (15 and 30 μ g) from HEK293T cells that were mock treated or treated with NCS (200 ng/ml; 1h). *Antibody:* Affinity purified rabbit anti-Phospho 53BP1 antibody A300-652A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.