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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

53BP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005648.1

Catalog No. A300-273A

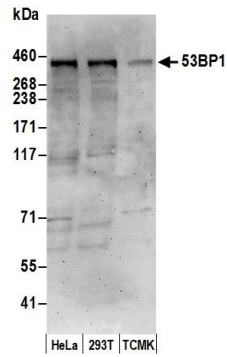
GeneID 7158

Lot No. A300-273A-5



APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
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 PROCEDURES	<p>Antibody was affinity purified using an epitope specific to 53BP1 immobilized on solid support.</p> <p>The epitope recognized by A300-273A maps to a region between residues 1925 and the C-terminus (residue 1972) of human tumor protein p53 binding protein 1 using the numbering given in entry NP_005648.1 (GeneID 7158).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 - 1:10,000</p> <p>Immunoprecipitation Not recommended. Use rabbit anti-53BP1 antibody A300-272A.</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-273A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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 and mouse 53BP1 by western blot.**

Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, and mouse TCMK-1 cells prepared using NETN lysis buffer.

Antibody: Affinity purified rabbit anti-53BP1 antibody A300-273A (lot A300-273A-5) used for WB at 0.1 μ g/ml.

Detection: Chemiluminescence with an exposure time of 3 minutes.