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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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p53 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_000537.3
Catalog No. A300-248A	Uniprot ID	P04637
Lot No. A300-248A-2	GeneID	7157

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
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	Antibody was affinity purified using an epitope specific to p53 immobilized on solid support.

The epitope recognized by A300-248A maps to a region between residues 325 and 375 of human tumor protein p53 using the numbering given in SwissProt entry P04637 (GeneID 7157).

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.

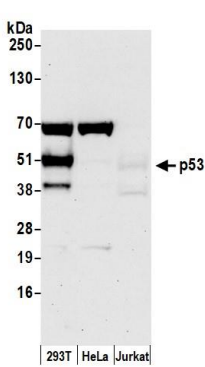
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

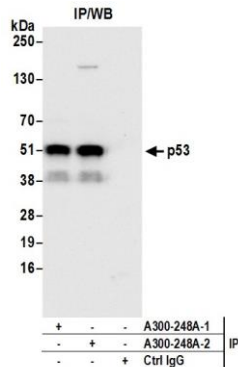
ADDITIONAL INFO <https://www.fortislifesciences.com/p/A300-248A>

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: February 14, 2023



Detection of human p53 by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, HeLa, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-p53 antibody A300-248A (lot A300-248A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human p53 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-p53 antibody A300-248A (lot A300-248A-2) used for IP at 6 µg per reaction. p53 was also immunoprecipitated by a previous lot of this antibody (lot A300-248A-1). For blotting immunoprecipitated p53, A300-248A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.