

# 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

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Phospho BRCA1 (S1524) Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_009225.1

Catalog No. A300-001A GeneID 672

Lot No. A300-001A-2

APPLICATIONS WB

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Gorilla and Chimpanzee

**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** Antibody was affinity purified using an epitope specific to Phospho BRCA1 (\$1524)

**PROCEDURES** immobilized on solid support.

Immunogen for A300-001A was a phosphorylated synthetic peptide, which represented a portion of human Breast Cancer Gene 1 (GenelD 672) around serine 1524 according to the

numbering given in entry NP\_009225.1.

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 1:500 - 1:5,000

ADDITIONAL INFO https://www.bethyl.com/product/A300-001A

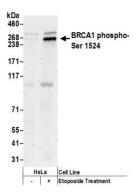
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Brian McWilliams, PhD

Date: June 30, 2021





Detection of human Phospho BRCA1 (S1524) by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa cells either treated with etoposide (+) or mock treated (-).Antibody: Affinity purified rabbit anti-Phospho BRCA1 (S1524) antibody A300-001A (lot A300-001A-2) used for WB at 1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.