

# 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 Rad17 (S645) Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_002864.1

Catalog No. A300-153A-T GeneID 5884

Lot No. A300-153A-T-2

APPLICATIONS WB, IHC

SPECIES REACTIVITY Human, Mouse

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Orangutan

AMOUNT 20 μl (2 blots)

 $\begin{array}{ccc} \textbf{CONCENTRATION} & 400 \; \mu \text{g/ml} \end{array}$ 

**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** Antibody was affinity purified using a synthetic peptide representing phosphorylation at Serine

**PROCEDURES** 645 and surrounding residues of Rad17 immobilized on solid support.

Immunogen for A300-153A-T was a phosphorylated synthetic peptide, which represented a portion of human Rad17 (GenelD 5884) around serine 645 according to the numbering given in

entry NP 002864.1.

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

Immunohistochemistry 1:200 - 1:800. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

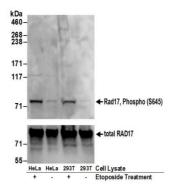
**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-153A-T

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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human Rad17, Phospho (S645) by western blot. Samples: Whole cell lysate (50 μg) from HeLa and HEK293T cells treated with 100 μM etoposide for 2 hours (+) or mock treated (-) cells. Antibody: Affinity purified rabbit anti-Rad17, Phospho (S645) antibody A300-153A-T used at 1:1000. To examine total Rad17, the membrane was reblotted with goat anti-Rad17 antibody BL239 (lower panel). Detection: Chemiluminescence with an exposure time of 30 seconds (upper and lower panels).