

# 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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## **Artemis Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q96SD1

Catalog No. A300–234A–T GeneID 64421

Lot No. A300-234A-T-1

APPLICATIONS WB, IHC SPECIES REACTIVITY Human

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

**AMOUNT** 10 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 Artemis immobilized on solid support.

The epitope recognized by A300-234A-T maps to a region between residues 650 and the C-terminus (residue 692) of human DNA cross-link repair 1C (aka Artemis) using the numbering

given in TrEMBL entry Q96SD1 (GeneID 64421).

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

Not recommended

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000 - 1:10,000

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 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/A300-234A-T

Immunoprecipitation

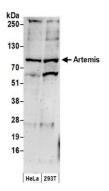
Use the link above to view SDS, a current list of citations, and other product specific information.

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

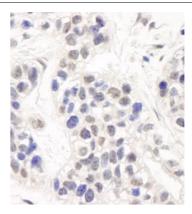
Date: June 21, 2019



Artemis Antibody A300-234A-T



Detection of human Artemis by western blot. Samples: Whole cell lysate (50 μg) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Artemis antibody A300-234A-T (lot A300-234A-T-1) used for WB at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human Artemis by immunohistochemistry. *Samples:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-Artemis (Cat. No. A300-234A-T) used at a dilution of 1:1,000 ( 1µg/ml). *Detection:* DAB