

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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ERCC3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000113.1

Catalog No. A301-336A-T GeneID 2071

Lot No. A301-336A-T-2

APPLICATIONS IP, IHC
SPECIES REACTIVITY Human

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

Bovine and 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 ERCC3 immobilized on solid support.

The epitope recognized by A301-336A-T maps to a region between residue 575 and 625 of human excision repair cross-complementing rodent repair deficiency, complementation group 3

using the numbering given in entry NP_000113.1 (GeneID 2071).

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 Not recommended. Use rabbit anti-ERCC3 antibody A301-337A-T.

Immunoprecipitation $2 - 5 \mu g/mg$ lysate

Immunohistochemistry 1:2,000 to 1:10,000. Epitope retrieval with citrate buffer pH6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-336A-T

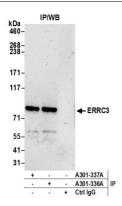
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

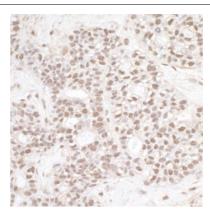
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



ERCC3 Antibody A301-336A-T



Detection of human ERRC3 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–ERRC3 antibody A301–336A–T (lot A301–336A–T–2) used for IP at 3 μg per reaction. ERRC3 was also immunoprecipitated by rabbit anti–ERRC3 antibody A301–337A. For blotting immunoprecipitated ERRC3, A301–337A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human ERCC3 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-ERCC3 (Cat. No. A301-336A Lot 2) used at a dilution of 1:10,000 (0.1 µg/ml). *Detection:* DAB