

# 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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## **RFC2 Antibody**

Goat Polyclonal

Antigen Affinity Purified Protein ID NP\_852136.1

Catalog No. A300-142A GeneID 5982

Lot No. A300-142A-1

APPLICATIONS WB

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 RFC2 immobilized on solid support.

The epitope recognized by A300–142A maps to a region between residues 1 and 50 of human

Replication Factor C subunit 2 using the numbering given in entry NP\_852136.1 (GeneID 5982).

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

**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

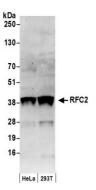
ADDITIONAL INFO https://www.bethyl.com/product/A300-142A

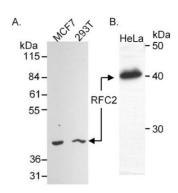
Use the link above to view SDS, a current list of citations, and other product specific information.

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



RFC2 Antibody A300-142A





Detection of human RFC2 by western blot. Samples: Whole cell lysate (50 μg) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-RFC2 antibody A300-142A (lot A300-142A-1) used for WB at 0.2 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human RFC2 (aka RFC40) by western blot. Samples: Whole cell extract (50  $\mu$ g) from MCF-7 and HEK293T cells (A) or nuclear extract (50  $\mu$ g) from HeLa cells (B). Antibody: Affinity purified goat anti-RFC2 (Cat. No. A300-142A) used at 0.5  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B). Detection: Chemiluminescence.