## **RFC4 Antibody**

Goat Polyclonal

Antigen Affinity Purified Protein ID NP\_002907.1

Catalog No. A300-145A GeneID 5984

Lot No. A300-145A-2

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

**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 RFC4 immobilized on solid support.

The epitope recognized by A300-145A maps to a region between residues 300 and 350 of human Replication Factor C subunit 4 using the numbering given in entry NP\_002907.1 (GeneID

5984).

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 - 1:2,500

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

ADDITIONAL INFO https://www.bethyl.com/product/A300-145A

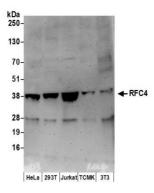
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush. PhD | Chief Scientific Officer

Date: June 21, 2019



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## Detection of human and mouse RFC4 by western blot. Samples: Whole cell lysate (50 $\mu$ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-RFC4 antibody A300-145A (lot A300-145A-2) used for WB at 1 $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.