

## Datasheet for ABIN634080 **anti-RFC3 antibody**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	RFC3
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFC3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	RFC3 antibody was raised using a synthetic peptide corresponding to a region with amino acids YHLEVNPSDAGNSDRVVIQEMLKTVAQSQQLETNSQRDFKVVLLTEVDKL
Purification:	Affinity purified

#### Target Details

Target:	RFC3
Alternative Name:	RFC3 ( <a href="#">RFC3 Products</a> )
Background:	The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also named activator 1, is a protein complex consisting of five distinct subunits of 140, 40, 38, 37, and 36 kDa. RFC3 is the 38 kDa subunit. This subunit is essential for the interaction between the 140 kDa subunit and the core complex that consists of the 36, 37,

## Target Details

and 40 kDa subunits.

Molecular Weight: 40 kDa (MW of target protein)

Pathways: [Telomere Maintenance](#), [DNA Damage Repair](#), [DNA Replication](#), [Synthesis of DNA](#)

## Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: RFC3 Blocking Peptide, catalog no. 33R-10126, is also available for use as a blocking control in assays to test for specificity of this RFC3 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RFC3 antibody in PBS

Concentration: Lot specific

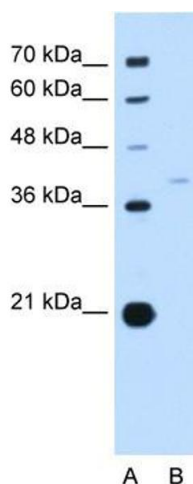
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** RFC3 antibody used at 1 ug/ml to detect target protein.