

Datasheet for ABIN7306312

## anti-RFC4 antibody

### 3 Images



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### Overview

Quantity:	100 µL
Target:	RFC4
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

### Product Details

Immunogen:	Recombinant full length protein of human RFC4
Specificity:	Recognizes endogenous levels of RFC4 protein.
Characteristics:	Rabbit polyclonal antibody to RFC4
Purification:	The antibody was purified by immunogen affinity chromatography.

### Target Details

Target:	RFC4
Alternative Name:	RFC4 ( <a href="#">RFC4 Products</a> )
Background:	Replication factor C subunit 4, Activator 1 37 kDa subunit, A1 37 kDa subunit, Activator 1 subunit 4, Replication factor C 37 kDa subunit, RF-C 37 kDa subunit, RFC37

## Target Details

Gene ID:	5984, 106344
UniProt:	<a href="#">P35249</a> , <a href="#">Q99J62</a>
Pathways:	<a href="#">Telomere Maintenance</a> , <a href="#">DNA Damage Repair</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a>

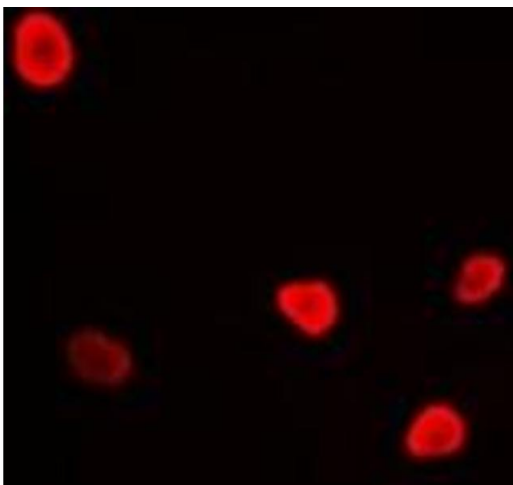
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

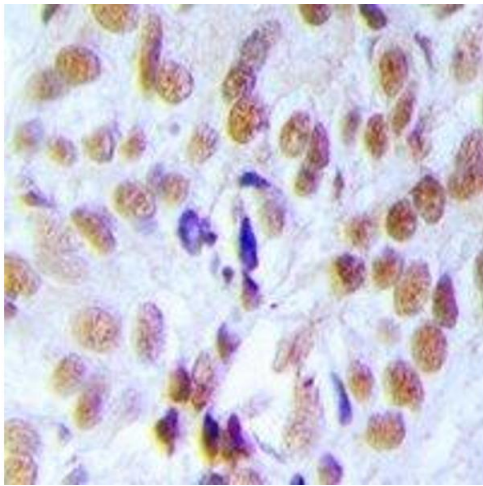
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



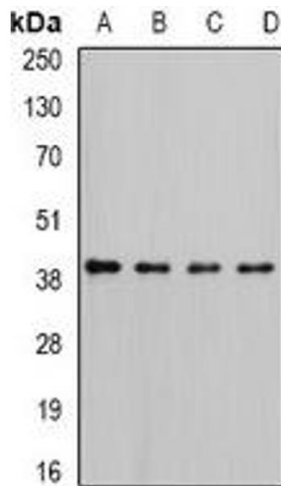
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of RFC4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of RFC4 staining in rat testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



### Western Blotting

**Image 3.** Western blot analysis of RFC4 expression in HeLa (A), K562 (B), HepG2 (C), MCF7 (D) whole cell lysates.