

Datasheet for ABIN6146881  
**anti-RFC4 antibody (AA 204-363)**



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7 Images

Overview

Quantity:	100 µL
Target:	RFC4
Binding Specificity:	AA 204-363
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 204-363 of human RFC4 (NP_002907.1).
Sequence:	DKIQQRLLD IAKKENVKIS DEGIAYLVKV SEGDLRKAIT FLQSATRLTG GKEITEKVIT DIAGVIPAEK IDGVFAACQS GSFDKLEAVV KDLIDEGHAA TQLVNQLHDV VVENNLSDKQ KSIITEKLAE VDKCLADGAD EHLQLISLCA TVMQQLSQNC
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	RFC4
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## Target Details

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Alternative Name:	RFC4 ( <a href="#">RFC4 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 kD. This gene encodes the 37 kD subunit. This subunit forms a core complex with the 36 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system. Alternatively spliced transcript variants encoding the same protein have been reported.,RFC4,A1,RFC37,Epigenetics & Nuclear Signaling,RFC4
Molecular Weight:	33 kDa/39 kDa
Gene ID:	5984
UniProt:	<a href="#">P35249</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

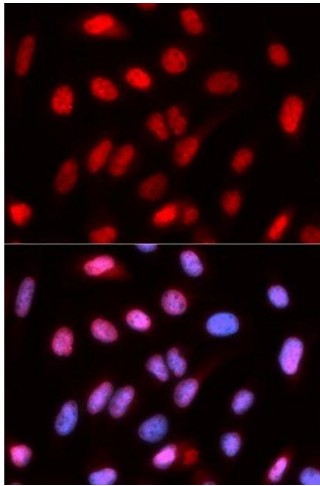
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100,IP,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

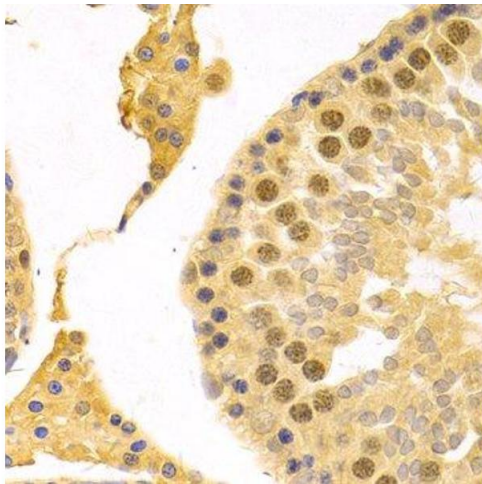
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



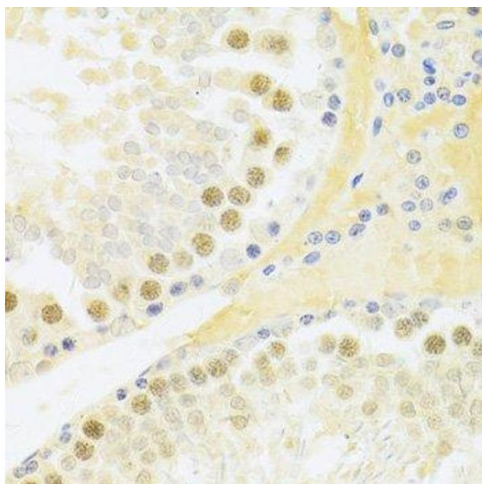
#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using RFC4 antibody.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded rat testis using RFC4 Antibody.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded rat testis using RFC4 Antibody.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN6146881.