10320 Camino Santa Fe, Suite G
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Anti-RFC1 Antibody

Rabbit polyclonal antibody to RFC1

Catalog # AP60861

Specification

Anti-RFC1 Antibody - Product Information

Application	**WB**
Primary Accession	P35251
Other Accession	P35601
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**128255**

Anti-RFC1 Antibody - Additional Information

Gene ID 5981

Other Names
RFC140; Replication factor C subunit 1; Activator 1 140 kDa subunit; A1 140 kDa subunit; Activator 1 large subunit; Activator 1 subunit 1; DNA-binding protein PO-GA; Replication factor C 140 kDa subunit; RF-C 140 kDa subunit; RFC140; Replication factor C large subunit

Target/Specificity
Recognizes endogenous levels of RFC1 protein.

Dilution
WB~~WB (1/500 - 1/2000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-RFC1 Antibody - Protein Information

Name RFC1

Synonyms RFC140

Function
The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins PCNA and activator 1. This subunit binds to the primer-template junction. Binds the PO-B transcription element as well as other GA rich DNA sequences. Could play a role in DNA transcription regulation as well as DNA replication and/or repair. Can bind single- or double-stranded DNA.

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Cellular Location
Nucleus.

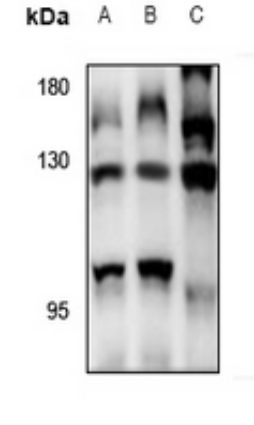
Tissue Location
Wide tissue distribution. Undetectable in placental tissue

Anti-RFC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-RFC1 Antibody - Images



Western blot analysis of RFC1 expression in BV2 (A), PMVEC (B), A549 (C) whole cell lysates.

Anti-RFC1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RFC1. The exact sequence is proprietary.