

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**

Subunit of the replication factor C (RFC) complex which acts during elongation of primed DNA templates by DNA polymerases delta and epsilon, and is necessary for ATP-dependent loading of proliferating cell nuclear antigen (PCNA) onto primed DNA (PubMed:9488738). This subunit binds to the primer-template junction. Binds the PO-B transcription element as well as other GA

rich DNA sequences. Can bind single- or double-stranded DNA.

Cellular Location

Nucleus.

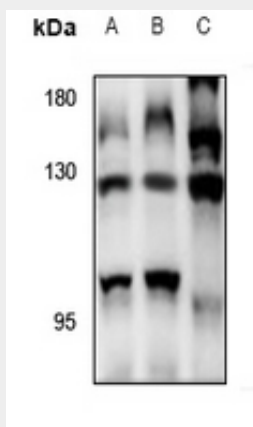
Tissue Location

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 Cytometry](#)
- [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.