

RFC2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51912**Specification**

RFC2 Antibody - Product Information

Application	WB, E
Primary Accession	P35250
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39 KDa

RFC2 Antibody - Additional Information**Gene ID** 5982**Other Names**

Replication factor C subunit 2, Activator 1 40 kDa subunit, A1 40 kDa subunit, Activator 1 subunit 2, Replication factor C 40 kDa subunit, RF-C 40 kDa subunit, RFC40, RFC2

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

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

RFC2 Antibody - Protein Information**Name** RFC2**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 ATP (By similarity).

Cellular Location

Nucleus.

RFC2 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](#)

RFC2 Antibody - Images

RFC2 Antibody - Background

The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins proliferating cell nuclear antigen (PCNA) and activator 1. This subunit binds ATP (By similarity).

RFC2 Antibody - References

Chen M.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:2516-2520(1992).
Hurwitz J.,et al.Submitted (SEP-1996) to the EMBL/GenBank/DDBJ databases.
Martindale D.W.,et al.Mamm. Genome 11:890-898(2000).
Goshima N.,et al.Nat. Methods 5:1011-1017(2008).
Hillier L.W.,et al.Nature 424:157-164(2003).