

RFC2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51912

Product Information

Application	WB
Primary Accession	P35250
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39157

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
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

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.

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).

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.