

RFC5 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16122

Product Information

Application	WB
Primary Accession	P40937
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38497

Additional Information

Gene ID	5985
Alias Symbol Other Names	RFC5, Replication factor C subunit 5, Activator 1 36 kDa subunit, A1 36 kDa subunit, Activator 1 subunit 5, Replication factor C 36 kDa subunit, RF-C 36 kDa subunit, RFC36, RFC5
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 µl of distilled water. Final Anti-RFC5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	RFC5 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RFC5
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.
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.

References

O'Donnell M.,et al.Nucleic Acids Res. 21:1-3(1993).

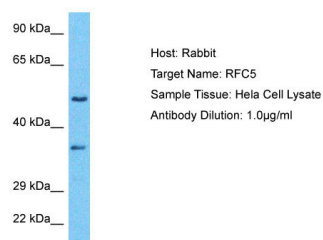
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Scherer S.E.,et al.Nature 440:346-351(2006).

Mossi R.,et al.J. Biol. Chem. 272:1769-1776(1997).

Lindsey-Boltz L.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:11236-11241(2001).

Images



Host: Rabbit

Target Name: RFC5

Sample Tissue: HeLa Whole Cell lysates

Antibody Dilution: 1µg/ml

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