

RFC5 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16122**Specification**

RFC5 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P40937
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

RFC5 Antibody - N-terminal region - Additional Information**Gene ID 5985**

Alias Symbol **RFC5,**
Other Names

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.

RFC5 Antibody - N-terminal region - 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

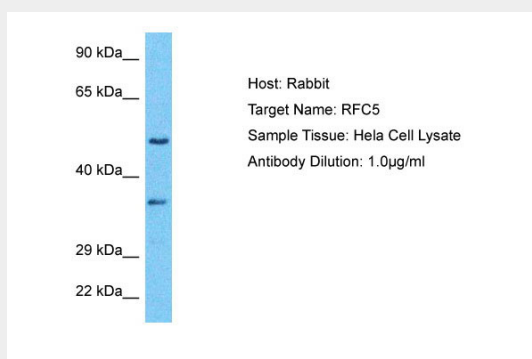
Nucleus.

RFC5 Antibody - N-terminal region - 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](#)

RFC5 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: RFC5
Sample Tissue: Hela Whole Cell lysates
Antibody Dilution: 1µg/ml

RFC5 Antibody - N-terminal region - 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.

RFC5 Antibody - N-terminal region - 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).