

**RFC3 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP2860c****Specification**

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**RFC3 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P40938](#)**RFC3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 5983**Other Names**

Replication factor C subunit 3, Activator 1 38 kDa subunit, A1 38 kDa subunit, Activator 1 subunit 3, Replication factor C 38 kDa subunit, RF-C 38 kDa subunit, RFC38, RFC3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP2860c](/products/AP2860c) was selected from the Center region of human RFC3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**RFC3 Antibody (Center) Blocking Peptide - Protein Information****Name** RFC3**Function**

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.

**Cellular Location**

Nucleus.

**RFC3 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

### **RFC3 Antibody (Center) Blocking Peptide - Images**

### **RFC3 Antibody (Center) Blocking Peptide - Background**

The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also named activator 1, is a protein complex consisting of five distinct subunits of 140, 40, 38, 37, and 36 kDa.

### **RFC3 Antibody (Center) Blocking Peptide - References**

Rauen M., Burtelow M.A.J. Biol. Chem. 275:29767-29771(2000)