

## RFC1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**128kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human RFC1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

A1; MGC51786; MHCBBF; PO-GA; RECC1; RFC; RFC140;

**Catalog #:**A1625

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5981

**Isotype:**IgG

**Swiss Prot:**P35251

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes the large subunit of replication factor C, a five subunit DNA polymerase accessory protein, which is a DNA-dependent ATPase required for eukaryotic DNA replication and repair. The large subunit acts as an activator of DNA polymerases, binds to the 3' end of primers, and promotes coordinated synthesis of both strands. It may also have a role in telomere stability. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Mar 2011]

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