

RFC1

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:

e

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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