

# RFC1 Polyclonal Antibody

Cat No: HR1AP5226

For research use only

## Overview

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| Product Name          | RFC1 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species Reactivity    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Observed band         | 130kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| GeneID?Human?         | RFC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Alternative Names     | RFC1; RFC140; Replication factor C subunit 1; Activator 1 140 kDa subunit; A1 140 kDa subunit; Activator 1 large subunit; Activator 1 subunit 1; DNA-binding protein PO-GAReplication factor C 140 kDa s                                                                                                                                                                                                                                                                                                                                                                                      |
| Background            | <p>replication factor C subunit 1(RFC1) Homo sapiens 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],</p> |