

Product datasheet for **TA342195**

RFC1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RFC1 antibody: synthetic peptide directed towards the middle region of human RFC1. Synthetic peptide located within the following region: AQAIYASVLPGELMRGYMTQFPTFPSWLGKHSSTGKHDRIVQDLALHMSL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	128 kDa
Gene Name:	replication factor C subunit 1
Database Link:	NP_002904 Entrez Gene 5981 Human P35251



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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]

Synonyms: A1; MHCBBF; PO-GA; RECC1; RFC; RFC140

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 93%

Protein Families: Transcription Factors

Protein Pathways: DNA replication, Mismatch repair, Nucleotide excision repair

Product images:

