

## Product datasheet for **TA361906**

### RFC1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RFC1
Specificity:	<b>Expected reactivity:</b> Human
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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	126 kDa
Gene Name:	replication factor C subunit 1
Database Link:	<a href="#">NP_001191676.1</a> <a href="#">Entrez Gene 5981 Human P35251</a>
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.
Synonyms:	A1; MGC51786; MHCBBF; PO-GA; RECC1; RFC; RFC140



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Protein Families: Transcription Factors

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

### Product images:



Host: Rabbit  
Target Name: RFC1  
Sample Type: Lung Tumor Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: RFC1  
Sample Tissue: Human Lung Tumor lysates  
Antibody Dilution: 1 $\mu$ g/ml