

Product datasheet for TA361906

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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: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation: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: <u>NP 001191676.1</u>

Entrez Gene 5981 Human

P35251

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; MHCBFB; PO-GA; RECC1; RFC; RFC140

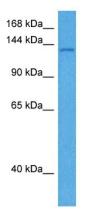




Protein Families: Transcription Factors

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

Product images:



Host: Rabbit
Target Name: RFC1
Sample Type: Lung Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: RFC1

Sample Tissue: Human Lung Tumor lysates

Antibody Dilution: 1ug/ml