

Datasheet for ABIN519746  
**anti-RFC3 antibody (AA 1-356)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | RFC3                                |
| Binding Specificity: | AA 1-356                            |
| Reactivity:          | Human                               |
| Host:                | Mouse                               |
| Clonality:           | Monoclonal                          |
| Conjugate:           | This RFC3 antibody is un-conjugated |
| Application:         | ELISA                               |

## Product Details

|            |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Mouse monoclonal antibody raised against a full-length recombinant RFC3.                                                                                                                                                                                                                                                                                                                                              |
| Immunogen: | RFC3 (AAH00149.1, 1 a.a. ~ 356 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                  |
| Sequence:  | MSLWVDKYRP CSLGRLDYHK EQAAQLRNLV QCGDFPHLLV YGPSGAGKKT RIMCILRELY<br>GVGVEKLRIE HQTITTPSKK KIEISTIASN YHLEVNPSDA GNSDRVVIQE MLKTVAQSQQ<br>LETNSQGDFK VLLTEVDKL TKDAQHALRR TMEKYMSTCR LILCCNSTSK VIPPIRSRCL<br>AVRVPAPSIE DICHVLSTVC KKEGLNLPSQ LAHRLAEKSC RNLRKALLMC EACRVQQYPF<br>TADQEIPETD WEVYLRETAN AIVSQQTPQR LLEVGRGLYE LLTHCIPPEI IMKGLLSELL<br>HNCGGQLKGE VAQMAAYYEH RLQLGSKAIY HLEAFVAKFM ALYKKFMEDG LEGMMF |
| Clone:     | 1B6                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype:   | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Product Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Cross-Reactivity: | Human                                          |
| Characteristics:  | Antibody Reactive Against Recombinant Protein. |

## Target Details

|                   |                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | RFC3                                                                                                                                          |
| Alternative Name: | RFC3 ( <a href="#">RFC3 Products</a> )                                                                                                        |
| Background:       | Full Gene Name: replication factor C (activator 1) 3, 38 kDa<br>Synonyms: MGC5276,RFC38                                                       |
| Gene ID:          | 5983                                                                                                                                          |
| Pathways:         | <a href="#">Telomere Maintenance</a> , <a href="#">DNA Damage Repair</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |