## **FANCM Antibody**



| Rabbit Polyclo           | onal |   |            | LABORATORIES, INC I LIFE SCIENCES                                  |  |
|--------------------------|------|---|------------|--|--|
| Antigen Affinity Purifie |      | ed  | RefSeq ID  | NP_065988.1  |  |
| Catalog No. A302-        |      | 637A-T  | Uniprot ID | Q8IYD8   |  |
| Lot No.                  | 2    |   | GenelD     | 57697  |  |
| APPLICATIONS             |      | WB, IP  |            |  |  |
| SPECIES REACTIVITY       |      | Human   |            |  |  |
| PRESUMED REACTIVITY      |      | Based on 100% sequence identity, this antibody is predicted to react with Mouse   |            |  |  |
| AMOUNT                   |      | 10 µl   |            |  |  |
| CONCENTRATION            |      | 200 µg/ml   |            |  |  |
| STORAGE/SHELF LIFE       |      | 2 - 8°C / 1 year from date of receipt   |            |  |  |
| PHYSICAL STATE           |      | Liquid  |            |  |  |
| BUFFER                   |      | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide   |            |  |  |
| ISOTYPE                  |      | IgG   |            |  |  |
| ORIGIN                   |      | USA   |            |  |  |
| PRODUCTION<br>PROCEDURES |      | Antibody was affinity purified using an epitope specific to FANCM immobilized on solid support.   |            |  |  |
|                          |      | The epitope recognized by A302–637A–T maps to a region between residue 1 to 50 of human Fanconi anemia, complementation group M using the numbering given in entry NP_065988.1 (GeneID 57697 ). |            |  |  |
|                          |      | Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.   |            |  |  |
| APPLICATIONS             |      | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.                 |            |  |  |
|                          |      | Western Blot<br>Immunoprecipi   |            | 000 – 1:10,000 (3–8% Tris-acetate gel recommended)<br>Ig/mg lysate |  |
| ADDITIONAL INFO          |      | https://www.fortislife.com/p/A302-637A-T<br>Use the link above to view SDS, a current list of citations, and other product specific information.  |            |  |  |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: April 4, 2025

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