

# Anti-RPA70 [8C3-D12-H10] Monoclonal Antibody

AGMB04349

## Description

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This Anti-RPA70 [8C3-D12-H10] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|-----------------------|---|
| <b>SKU:</b>           | AGMB04349   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Synonyms:</b>      | RPA1, HSSB, MST075, REPA1, RF-A, RP-A, RPA70, Dmrpa1, Drosophila Replication Protein A, DRPA, |
| <b>Applications:</b>  | <b>WB</b> <b>ICC/IF</b> <b>IP</b>   |
| <b>Research Area:</b> | Epigenetics   |
| <b>Form:</b>          | Liquid  |

## Antibody Data

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|----------------------|---|
| <b>Reactivity:</b>   | Human, Mouse, Rat, Monkey   |
| <b>Clone:</b>        | 8C3-D12-H10   |
| <b>Clonality:</b>    | Monoclonal Antibody   |
| <b>SwissProt ID:</b> | P27694  |
| <b>Immunogen:</b>    | Purified recombinant human RPA70 protein fragments expressed in E.coli. |
| <b>Gene ID:</b>      | 6117  |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** RPA1  
**Host Species:** Mouse  
**Isotype:** IgG2a  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 68 kDa, Observed MW: 68 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |
|                                 | IF                 | 1:50-1:200                     |
|                                 | IP                 | 1:20                           |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.