

## Rabbit MCM7 Polyclonal Antibody | anti-MCM7 antibody

Anti-MCM7 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA263453 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Western Blot |

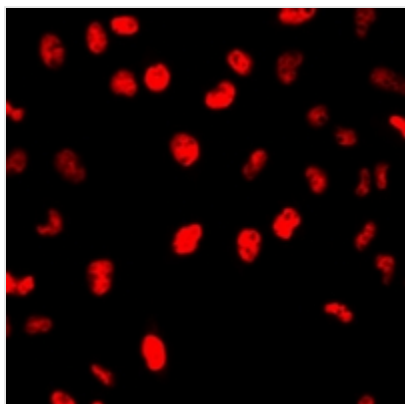
### PRODUCT SYNONYMS

MCM7; Polyclonal Antibody; Anti-MCM7 Antibody; CDC47; MCM2; DNA replication licensing factor MCM7; CDC47 homolog; P1.1-MCM3; anti-MCM7 antibody

### PRODUCT SPECIFICATIONS

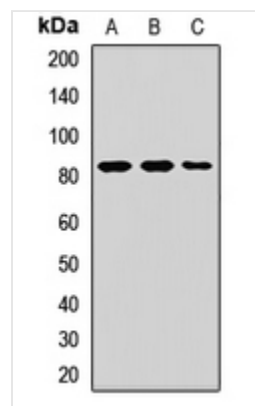
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse, Rat                                                                                              |
| Clonality                                      | Polyclonal                                                                                                     |
| Specificity                                    | Recognizes endogenous levels of MCM7 protein.                                                                  |
| Purity/Purification                            | Purified by immunogen affinity chromatography                                                                  |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                | 543                                                                                                            |
| Applicable Applications for anti-MCM7 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                      | Recombinant full length protein of human MCM7                                                                  |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of MCM7 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of MCM7 expression in A549 (A), HeLa (B), MCF7 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-MCM7 antibody | Rabbit polyclonal antibody to MCM7 |
|----------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 518830597                                                  |
| NCBI GeneID                      | 4176                                                       |
| NCBI Accession #                 | NP_001265524.1                                             |
| NCBI GenBank Nucleotide #        | NM_001278595.1                                             |
| UniProt Accession #              | P33993; Q15076; Q96D34; Q96GL1; A4D2A1; A4D2A2; E9PGN9     |
| Molecular Weight                 | 60,643 Da                                                  |
| NCBI Official Full Name          | DNA replication licensing factor MCM7 isoform 2            |
| NCBI Official Synonym Full Names | minichromosome maintenance complex component 7             |
| NCBI Official Symbol             | MCM7                                                       |
| NCBI Official Synonym Symbols    | MCM2; CDC47; P85MCM; P1CDC47; PNAS146; PPP1R104; P1.1-MCM3 |
| NCBI Protein Information         | DNA replication licensing factor MCM7                      |
| UniProt Protein Name             | DNA replication licensing factor MCM7                      |
| UniProt Gene Name                | MCM7                                                       |
| UniProt Synonym Gene Names       | CDC47; MCM2                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mcm7-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263453>