# MCM5 Polyclonal Antibody

**Catalog No.** E-AB-61010

***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

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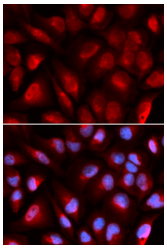
|---|---|
| **Reactivity** | Human,Mouse,Rat |
| **Immunogen** | Recombinant fusion protein of human MCM5 (NP_006730.2). |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

| Applications | Recommended Dilution |
|---|---|
| **IF** | 1:50-1:200 |

## Data



Immunofluorescence analysis of U2OS cells using MCM5 Polyclonal Antibody

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C. Avoid freeze / thaw cycles. |

## Background

The protein encoded by this gene is structurally very similar to the CDC46 protein from S. cerevisiae, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.



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