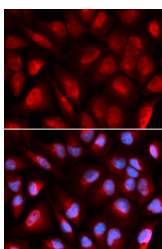


## MCM5 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-61010	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IF	<b>Isotype</b>	IgG

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

### Images



Immunofluorescence analysis of U2OS cells using MCM5 Polyclonal Antibody

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human MCM5 (NP_006730.2).
<b>GeneID</b>	4174
<b>Swissprot</b>	P33992
<b>Synonyms</b>	MCM5,CDC46,P1-CDC46

### Product Information

<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	IF 1:50-1:200

### 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.