

## MCM7 Antibody [clone DCS-141] (R30051)

Catalog No.	Formulation	Size
R30051	0.5mg/ml with 1% BSA and 0.01% sodium azide if reconstituted with 0.2ml sterile 1X PBS	100 ug

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Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	DCS-141
Purity	Ascites
Gene ID	4176
Applications	Western Blot : 0.5-1ug/ml Immunocytochemistry : Suitable
Limitations	This MCM7 antibody is available for research use only.



### Description

Initiation of DNA replication is a complex process involving the concerted action of many proteins. The chromosome 7-linked gene referred to by Nakatsuru et al. as MCM2 has been designated MCM7. The MCM2-7 complex is comprised of 6 subunits, MCM2 through MCM7, and is a ring-shaped heterohexameric ATPase involved in DNA replication. MCM7 is located in 7q21.3-q22.1.

### Application Notes

The stated application concentrations are suggested starting amounts. Titration of the MCM7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

Recombinant human MCM7 was used as the immunogen for this MCM7 antibody.

## **Storage**

After reconstitution, the MCM7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.