

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
Host	Mouse
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.