

39-1065: Anti-Mcm7 Monoclonal Antibody (Clone: DCS-141)

Clonality :	Monoclonal
Clone Name :	DCS-141
Application :	WB,ICC
Reactivity :	Human
Gene :	Mcm7
Gene ID :	288532
Uniprot ID :	Q6AYN8
Alternative Name :	DNA helicase ; 3.6.4.12 ; Mcm7 ; rCG_55961
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human Mcm7.

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.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 0.5-1½g/ml; Immunocytochemistry : 1½g/ml