

Anti-Mcm7 Antibody (Monoclonal, DCS-141)

Catalog # ABO10447

Product Information

Application	WB, ICC
Primary Accession	Q6AYN8
Host	Mouse
Isotype	Mouse IgG1
Reactivity	Human
Clonality	Monoclonal
Format	Lyophilized
Description	Mouse IgG monoclonal antibody for Mcm7, minichromosome maintenance complex component 7 (MCM7) detection. Tested with WB, ICC in Human. No cross reactivity with other proteins.
Reconstitution	Add 1ml of PBS buffer will yield a concentration of 100ug/ml.

Additional Information

Calculated MW	81063 Da
Application Details	Immunocytochemistry , 1 μ g/ml, Human, - Western blot, 0.5-1 μ g/ml, Human
Subcellular Localization	Nucleus .
Protein Name	DNA replication licensing factor MCM7
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative.
Clone Names	DCS-141
Immunogen	Recombinant human Mcm7.
Purification	Ascites
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After r ° Constitution, 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.
Sequence Similarities	Belongs to the MCM family.

Protein Information

Background

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.

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