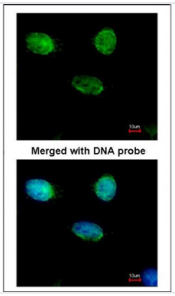
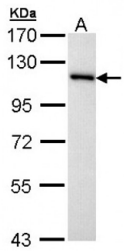
MCM3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

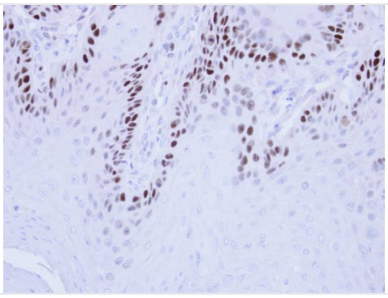
Product Name	MCM3, Polyclonal Antibody
Full Product Name	MCM3 Antibody
Product Gene Name	anti-MCM3 antibody
Product Synonym Names	Affinity Purified Rabbit Polyclonal MCM3 Antibody; Polyclonal MCM3 antibody; Anti-MCM3 antibody; MGC1157 antibody; MCM-3; MCM 3 antibody; HCC5 antibody; P1-MCM3 antibody; MCM3 minichromosome maintenance deficient 3 antibody; MCM-3 antibody; MCM3; MCM3 antibody; RLFB antibody; RLF subunit beta antibody; minichromosome maintenance deficient 3 antibody; MCM 3; P1.h antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	Antigen-Affinity Chromatography
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	91 kDa
Cross-Reactivity	Human
Product Categories/Family for anti-MCM3 antibody	DNA & RNA
Applications Tested/Suitable for anti-MCM3 antibody	Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Paraffin, Western Blot (WB)
Application Notes for anti-MCM3 antibody	IF: 1:100-1:500 IHC-P: 1:100-1:500 ICC: 1:100-1:500 WB: 1:5000-1:20000
Related Product Information for anti-MCM3 antibody	The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins that are involved in the initiation of eukaryotic genome replication. The hexameric protein complex formed by MCM proteins is a key component of the pre-replication complex and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. This protein is a subunit of the protein complex that consists of MCM2-7. It has been shown to interact directly with MCM5/CDC46. This protein also interacts with, and thus is acetlyated by MCM3AP, a chromatin-associated acetyltransferase. The acetylation of this protein inhibits the initiation of DNA replication and cell cycle progression.
Other Notes	Small volumes of anti-MCM3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MCM3 purchase	MBS5312341 is an antibody targeting MCM3. Also known as MCM3 Antibody. Host: Rabbit.



Immunofluorescence (IF) of anti-MCM3 antibody
Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MCM3 antibody at 1:500 dilution.



Western Blot (WB) of anti-MCM3 antibody
Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and MCM3 antibody at a dilution of 1:10000



Immunohistochemistry (IHC) of anti-MCM3 antibody
Immunohistochemical staining of paraffin-embedded Cal27 xenograft using MCM3 antibody at a dilution of 1:500

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MCM3. It may not necessarily be applicable to this product.

NCBI GI #	958262095
NCBI Official Full Name	MCM3, partial
Protein Family	DNA replication licensing factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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