

Rabbit MCM6 Polyclonal Antibody | anti-MCM6 antibody

MCM6 Antibody

CATALOG # AAA225806	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MCM6; Polyclonal Antibody; MCM6 Antibody; Affinity Purified Rabbit Polyclonal MCM6 Antibody; Polyclonal MCM6 antibody; Anti-MCM6 antibody; MCM 6 antibody; Minichromosome Maintenance Complex Component 6 antibody; MCM-6 antibody; MCM-6; MCM 6; anti-MCM6 antibody

PRODUCT SPECIFICATIONS

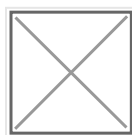
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	488
Applicable Applications for anti-MCM6 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	MCM6 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human MCM6, different from the related rat sequence by one amino acid and from the related Rabbit sequence by two amino acids as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



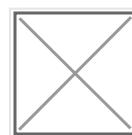
ICC (Immunocytochemistry)

Immunocytochemistry staining of MCM6 in HeLa cells



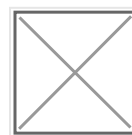
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Rat Brain Tissue



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Human Intestinal Cancer Tissue



WB (Western Blot)

Lane 1: U87 Cell Lysate, Lane 2: COLO320 Cell Lysate, Lane 3: HELA Cell Lysate, Lane 4: MCF-7 Cell Lysate, Lane 5: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-MCM6 antibody	The protein encoded by the MCM6 gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the MCM proteins is a key component of the pre-replication complex (pre_RC) and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. The MCM complex consisting of this protein and MCM2, 4 and 7 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. The phosphorylation of the complex by CDC2 kinase reduces the helicase activity, suggesting a role in the regulation of DNA replication.
Product Categories/Family for anti-MCM6 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	958726369
NCBI Official Full Name	MCM6, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcm6-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/225806>