

Rabbit MCM7 Polyclonal Antibody | anti-MCM7 antibody

MCM7 Antibody

CATALOG # AAA225495	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

MCM7; Polyclonal Antibody; MCM7 Antibody; Affinity Purified Rabbit Polyclonal MCM7 Antibody; Polyclonal MCM7 antibody; Anti-MCM7 antibody; MCM-7 antibody; P85MCM antibody; MCM 7 antibody; minichromosome maintenance deficient 7 antibody; MCM2 antibody; homolog of S. cerevisiae Cdc47 antibody; P1.1-MCM3 antibody; MCM 7; PNAS146 antibody; CDC47 antibody; P1CDC47 antibody; MCM-7; MCM7 antibody; anti-MCM7 antibody

PRODUCT SPECIFICATIONS

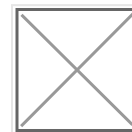
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.76 mg/ml (varies by lot)
Sequence Length	222
Applicable Applications for anti-MCM7 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
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.

IMAGES



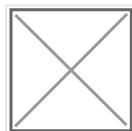
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 Xenograft using MCM7 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5% SDS PAGE gel and MCM7 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MCM7 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MCM7 antibody	The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins 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 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 6 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. Cyclin D1-dependent kinase, CDK4, is found to associate with this protein, and may regulate the binding of this protein with the tumorsuppressor protein RB1/RB.
Product Categories/Family for anti-MCM7 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	1488542199
Molecular Weight	61 kDa
NCBI Official Full Name	mcm7, 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcm7-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225495>