

MCM6 Monoclonal Antibody | anti-MCM6 antibody

MCM6 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314251	Recombinant Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MCM6; Monoclonal Antibody; MCM6 Rabbit mAb; minichromosome maintenance complex component 6; Mis5; P105MCM; MCG40308; anti-MCM6 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S02-2I2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-MCM6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MCM6
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of MCM6 in paraffin-embedded Human tonsil using MCM6 Rabbit mAb at dilution 1/50



IF (Immunofluorescence)

Immunofluorescence of MCM6 (green) in Hela using MCM6 Rabbit mAb at dilution 1/5, and DAPI(blue)



WB (Western Blot)

Western blot detection of MCM6 in Jurkat cell lysates using MCM6 Rabbit mAb(1:1000 diluted).Predicted band size:93kDa.Observed band size:93kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MCM6 antibody	Acts as component of the MCM2-7 complex (MCM complex) which is the putative replicative helicase essential for 'once per cell cycle' DNA replication initiation and elongation in eukaryotic cells. The active ATPase sites in the MCM2-7 ring are formed through the interaction surfaces of two neighboring subunits such that a critical structure of a conserved arginine finger motif is provided in trans relative to the ATP-binding site of the Walker A box of the adjacent subunit. The six ATPase active sites, however, are likely to contribute differentially to the complex helicase activity.
Product Categories/Family for anti-MCM6 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497824
NCBI GeneID	4175
UniProt Accession #	Q14566; Q13504; Q99859; B2R6H2
Molecular Weight	821
NCBI Official Full Name	DNA replication licensing factor MCM6
NCBI Official Synonym Full Names	minichromosome maintenance complex component 6
NCBI Official Symbol	MCM6
NCBI Official Synonym Symbols	Mis5; P105MCM; MCG40308
NCBI Protein Information	DNA replication licensing factor MCM6; minichromosome maintenance deficient (mis5, S. pombe) 6; MCM6 minichromosome maintenance deficient 6 (MIS5 homolog, S. pombe)
UniProt Protein Name	DNA replication licensing factor MCM6
UniProt Gene Name	MCM6
UniProt Entry Name	MCM6_HUMAN

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/monoclonal/mcm6-antibody-clone-s02-2i2-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/314251>