

MCM7 recombinant antibody

Recombinant Anti-MCM7 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266381	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

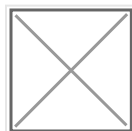
PRODUCT SYNONYMS

MCM7; Monoclonal Recombinant Antibody; Recombinant Anti-MCM7 Rabbit mAb; CDC47; MCM2; DNA replication licensing factor MCM7; CDC47 homolog; P1.1-MCM3; MCM7 recombinant antibody

PRODUCT SPECIFICATIONS

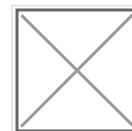
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of MCM7 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for MCM7 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MCM7. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MCM7 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MCM7 expression in K562 (A), MCF7 (B), THP1 (C), mouse kidney (D) whole cell lysates. (Predicted band size: 81 kD; Observed band size: 81 kD)

ADDITIONAL INFORMATION

Related Product Information for MCM7 recombinant antibody	Recombinant rabbit monoclonal antibody to MCM7
Product Categories/Family for MCM7 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	518830597
NCBI GeneID	4176
NCBI Accession #	NP_001265524.1
NCBI GenBank Nucleotide #	NM_001278595.1
UniProt Accession #	P33993; Q61881
Molecular Weight	719
NCBI Official Full Name	DNA replication licensing factor MCM7 isoform 2
NCBI Official Synonym Full Names	minichromosome maintenance complex component 7
NCBI Official Symbol	MCM7
NCBI Official Synonym Symbols	MCM2; CDC47; P85MCM; P1CDC47; PNAS146; P1.1-MCM3
NCBI Protein Information	DNA replication licensing factor MCM7; CDC47 homolog; homolog of S. cerevisiae Cdc47; minichromosome maintenance deficient 7
UniProt Protein Name	DNA replication licensing factor MCM7
UniProt Gene Name	MCM7
UniProt Synonym Gene Names	CDC47; MCM2
UniProt Entry Name	MCM7_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/mcm7-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266381>