Rabbit MCM5 Polyclonal Antibody | anti-MCM5 antibody

MCM5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30563	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry, Immunofluorescence**

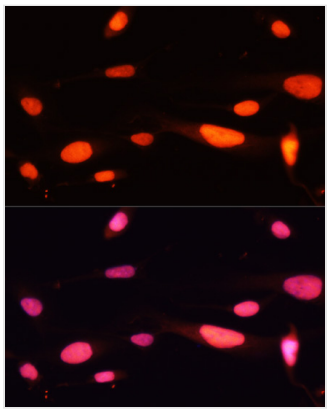
PRODUCT SYNONYMS

MCM5; Polyclonal Antibody; MCM5 Polyclonal Antibody; CDC46; P1-CDC46; anti-MCM5 antibody

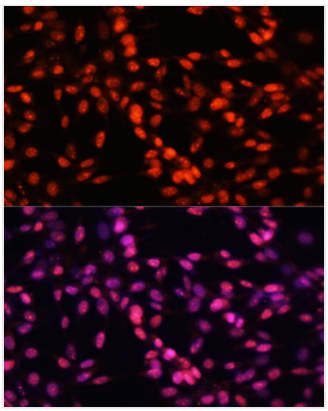
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH7.4, 150mM NaCl, 0.02% sodium azide and 58% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.11
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MCM5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human MCM5 (NP_006730.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

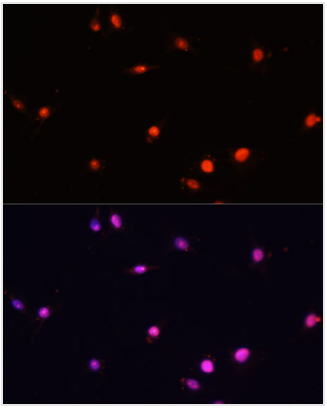
IMAGES



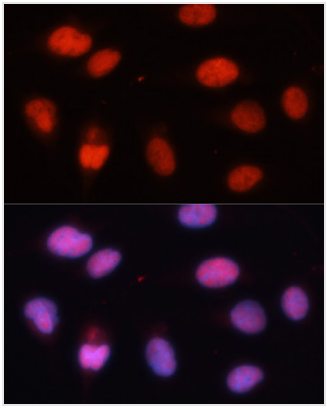
IF (Immunofluorescence)
Immunofluorescence analysis of U-2 OS cells using MCM5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



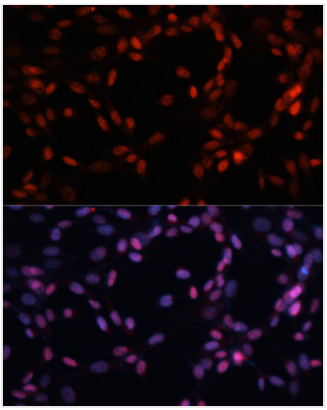
IF (Immunofluorescence)
Immunofluorescence analysis of NIH-3T3 cells using MCM5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



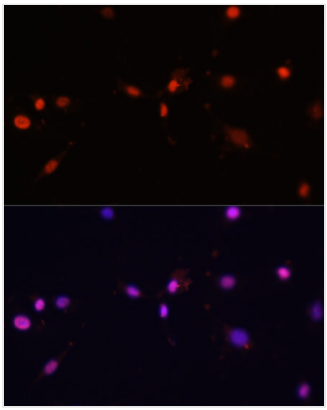
IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using MCM5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of U-2 OS cells using MCM5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of NIH-3T3 cells using MCM5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using MCM5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MCM5 antibody	The protein encoded by this gene is structurally very similar to the CDC46 protein from S. cerevisiae, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.
Product Categories/Family for anti-MCM5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510448
NCBI GeneID	4174
NCBI Accession #	NP_006730.2
NCBI GenBank Nucleotide #	NM_006739.3
UniProt Accession #	P33992; O60785; Q14578; Q9BTJ4; Q9BWL8
Molecular Weight	82,286 Da
NCBI Official Full Name	DNA replication licensing factor MCM5
NCBI Official Synonym Full Names	minichromosome maintenance complex component 5
NCBI Official Symbol	MCM5

NCBI Official Synonym Symbols	CDC46; P1-CDC46
NCBI Protein Information	DNA replication licensing factor MCM5; CDC46 homolog; minichromosome maintenance deficient 5 (cell division cycle 46); MCM5 minichromosome maintenance deficient 5, cell division cycle 46
UniProt Protein Name	DNA replication licensing factor MCM5
UniProt Gene Name	**MCM5**
UniProt Synonym Gene Names	CDC46
UniProt Entry Name	MCM5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/mcm5-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30563