

Rabbit Minichromosome Maintenance Deficient 5 Polyclonal Antibody | anti-MCM5 antibody

Polyclonal Antibody to Minichromosome Maintenance Deficient 5 (MCM5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142621	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Minichromosome Maintenance Deficient 5; Polyclonal Antibody; Polyclonal Antibody to Minichromosome Maintenance Deficient 5 (MCM5); anti-MCM5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MCM5. It has been selected for its ability to recognize MCM5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VYEVISKS IAPSI FGGTD MKKAIACLLF GGSRKRLPDG LTRRGDINLL MLGDPGTAKS QLLKFVEKCS PIGVYTSKGK SSAAGLTASV MRDPSSRNFI MEGGAMVLAD GGVVCIDEFD KMREDDRAI HEAMEQQTIS IAKAGITTTL NSRCSVLAAA NSVFGRWDET KGEDNIDFMP TILSRFDMIF IVKDEHNEER DV
Sequence Length	734
Applicable Applications for anti-MCM5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MCM5 (Val331~Ile537)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MCM5 (Val331~Ile537) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MCM5, Human.

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; MGORS8; P1-CDC46
NCBI Protein Information	DNA replication licensing factor MCM5
UniProt Protein Name	DNA replication licensing factor MCM5
UniProt Gene Name	MCM5
UniProt Synonym Gene Names	CDC46

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/minichromosome-maintenance-deficient-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142621>