

Rabbit anti-Human, Mouse MCM5 Polyclonal Antibody | anti-MCM5 antibody

Rabbit anti-MCM5 IHC Antibody, Affinity Purified

CATALOG # AAA213751	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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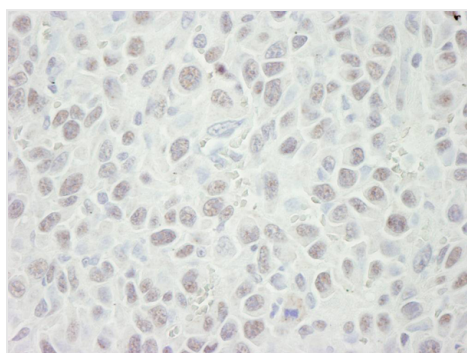
PRODUCT SYNONYMS

MCM5; Polyclonal Antibody; Rabbit anti-MCM5 IHC Antibody; Affinity Purified; minichromosome maintenance deficient 5 (cell division cycle 46); MGORS8; P1-CDC46; DNA replication licensing factor MCM5; MCM5 minichromosome maintenance deficient 5; cell division cycle 46; CDC46 homolog; CDC46; minichromosome maintenance complex component 5; anti-MCM5 antibody

PRODUCT SPECIFICATIONS

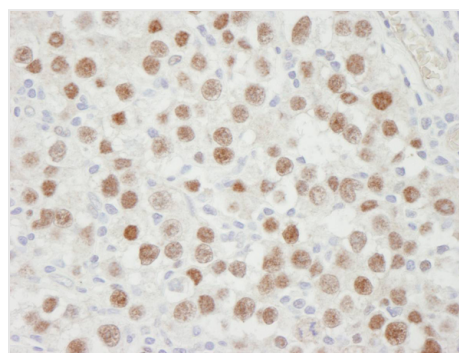
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-MCM5 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	X. laevis, Orangutan, Chimpanzee, Northern white-cheeked gibbon
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse MCM5 by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-MCM5 (Cat. No. AAA213751) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human MCM5 by immunohistochemistry. Sample: FFPE section of human seminoma. Antibody: Affinity purified rabbit anti-MCM5 (Cat. No. AAA213751) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MCM5 antibody	The MCM (Mini-Chromosome Maintenance) complex is a key component of the pre-replication complex involved in replication licensing which restricts DNA replication to only once per cell cycle. The MCM complex is a heterohexamer of MCM2, MCM3, MCM4, MCM5, MCM6, and MCM7. MCM5 can form a subcomplex with MCM3. MCM5 also appears to play a role in transcription. MCM5 has been shown to interact with the signal transducer and activator of transcription 1 (STAT1) and demonstrated to be essential for STAT1 target gene transcription.
Product Categories/Family for anti-MCM5 antibody	Primary Antibodies

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mcm5-antibody-immunohistochemistry-elisa/213751>