

Rabbit MCM6 Polyclonal Antibody | anti-MCM6 antibody

MCM6 Polyclonal Antibody

CATALOG # AAA169289	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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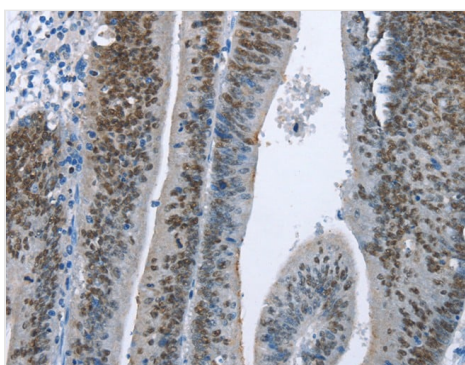
PRODUCT SYNONYMS

MCM6; Polyclonal Antibody; MCM6 Polyclonal Antibody; Mis5; P105MCM; MCG40308; anti-MCM6 antibody

PRODUCT SPECIFICATIONS

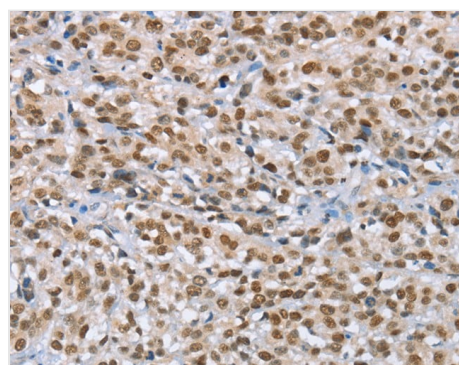
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	821
Applicable Applications for anti-MCM6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MCM6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



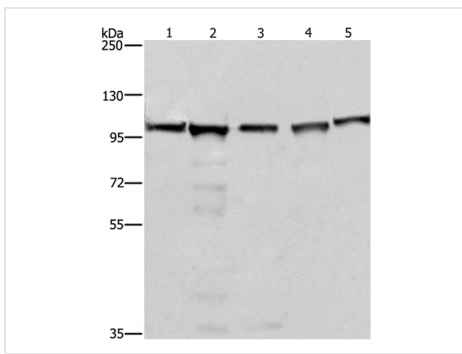
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using MCM6 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using MCM6 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)
 Western Blot analysis of 293T, A549, Raji, K562 and NIH/3T3 cell using MCM6 Polyclonal Antibody at dilution of 1:433.3

ADDITIONAL INFORMATION

Related Product Information for anti-MCM6 antibody	The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the MCM proteins is a key component of the pre-replication complex (pre_RC) and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. The MCM complex consisting of this protein and MCM2, 4 and 7 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. The phosphorylation of the complex by CDC2 kinase reduces the helicase activity, suggesting a role in the regulation of DNA replication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147906793
NCBI GeneID	398071
NCBI Accession #	NP_001081822.1
NCBI GenBank Nucleotide #	NM_001088353.1
Molecular Weight	92,639 Da
NCBI Official Full Name	maternal DNA replication licensing factor mcm6
NCBI Official Synonym Full Names	minichromosome maintenance complex component 6<
NCBI Official Symbol	mcm6
NCBI Official Synonym Symbols	mis5; mmcm6
NCBI Protein Information	maternal DNA replication licensing factor mcm6; maternal Mcm6 protein; maternal minichromosome maintenance protein 6; mis5p; mmcm6; xMCM6
UniProt Protein Name	Maternal DNA replication licensing factor mcm6
UniProt Gene Name	mmcm6
UniProt Synonym Gene Names	mMCM6; xMCM6
UniProt Entry Name	MCM6M_XENLA

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.