

Goat anti-Human MCM6 Polyclonal Antibody | anti-MCM6 antibody

Goat anti-MCM6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210777	Goat	Human	Immunohistochemistry, Western Blot

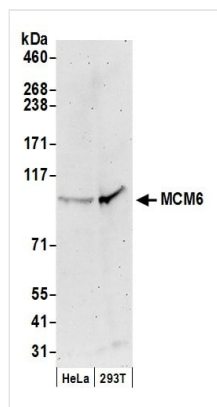
PRODUCT SYNONYMS

MCM6; Polyclonal Antibody; Goat anti-MCM6 Antibody; Affinity Purified; minichromosome maintenance deficient (mis5; S. pombe) 6; Mis5; MCM6 minichromosome maintenance deficient 6 (MIS5 homolog; S. pombe); MCG40308; DNA replication licensing factor MCM6; P105MCM; minichromosome maintenance complex component 6; anti-MCM6 antibody

PRODUCT SPECIFICATIONS

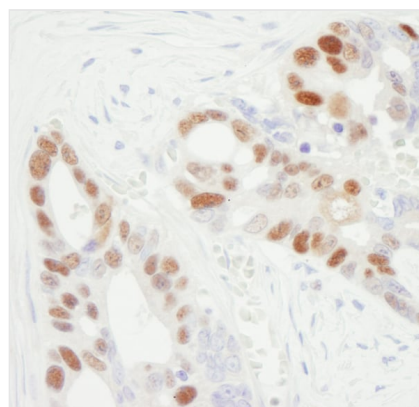
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MCM6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 771 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MCM6 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-MCM6 antibody AAA210777 (lot AAA210777-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human MCM6 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified goat anti-MCM6 (Cat. No. AAA210777 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MCM6 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. MCM6 is part of the core MCM complex that includes MCM4, MCM6, and MCM7. The core complex possesses DNA helicase activity.
Product Categories/Family for anti-MCM6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7427519
NCBI GeneID	4175
NCBI Accession #	NP_005906.2
NCBI GenBank Nucleotide #	NM_005915.5
UniProt Accession #	Q14566; Q13504; Q99859; B2R6H2
Molecular Weight	92,889 Da
NCBI Official Full Name	DNA replication licensing factor MCM6
NCBI Official Synonym Full Names	minichromosome maintenance complex component 6
NCBI Official Symbol	MCM6
NCBI Official Synonym Symbols	Mis5; P105MCM; MCG40308
NCBI Protein Information	DNA replication licensing factor MCM6; MCM6 minichromosome maintenance deficient 6 (MIS5 homolog, S. pombe); minichromosome maintenance deficient (mis5, S. pombe) 6
UniProt Protein Name	DNA replication licensing factor MCM6
UniProt Gene Name	MCM6
UniProt Entry Name	MCM6_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.