

Rabbit MCM7 Polyclonal Antibody | anti-MCM7 antibody

MCM7 Polyclonal Antibody

CATALOG # AAA170611	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

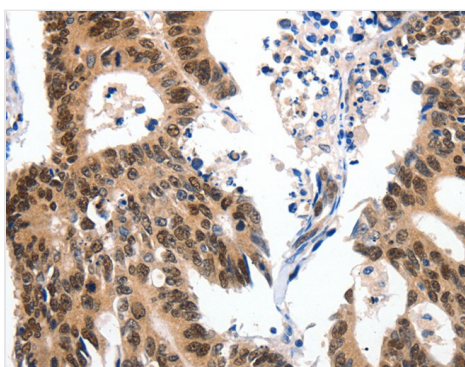
PRODUCT SYNONYMS

MCM7; Polyclonal Antibody; MCM7 Polyclonal Antibody; MCM2; CDC47; P85MCM; P1CDC47; PNAS146; P1.1-MCM3; anti-MCM7 antibody

PRODUCT SPECIFICATIONS

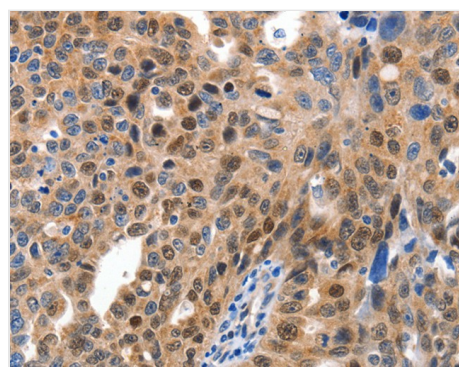
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	168
Applicable Applications for anti-MCM7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MCM7
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



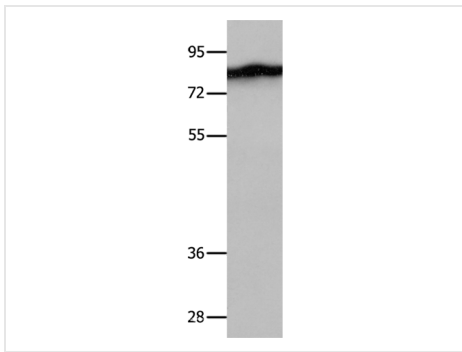
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using MCM7 Polyclonal Antibody at dilution of 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using MCM7 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Jurkat cell using MCM7 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-MCM7 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 6 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. Cyclin D1-dependent kinase, CDK4, is found to associate with this protein, and may regulate the binding of this protein with the tumorsuppressor protein RB1/RB. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

NCBI AND UNIPROT INFORMATION

NCBI GI #	575525463
Molecular Weight	18,948 Da
NCBI Official Full Name	MCM7, partial
UniProt Protein Name	MCM7
UniProt Gene Name	MCM7
UniProt Entry Name	A0A075D5E8_9LECA

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/mcm7-antibody-immunohistochemistry-western-blot-elisa/170611>