

Goat anti-Human MCM3 Polyclonal Antibody | anti-MCM3 antibody

Goat anti-MCM3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210774	Goat	Human	Immunohistochemistry, Western Blot

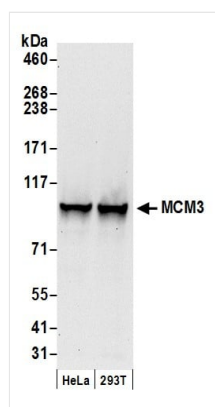
PRODUCT SYNONYMS

MCM3; Polyclonal Antibody; Goat anti-MCM3 Antibody; Affinity Purified; p102; RLFB; RLF subunit beta; P1-MCM3; P1.h; minichromosome maintenance deficient 3; hRlf beta subunit; HCC5; DNA replication licensing factor MCM3; DNA replication factor MCM3; DNA polymerase alpha holoenzyme-associated protein P1; cervical cancer proto-oncogene 5; MCM3 minichromosome maintenance deficient 3; replication licensing factor; beta subunit; minichromosome maintenance complex component 3; anti-MCM3 antibody

PRODUCT SPECIFICATIONS

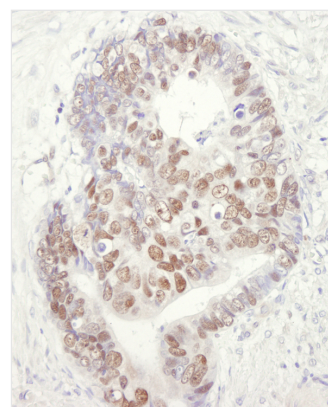
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MCM3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 500 and 550
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 MCM3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-MCM3 antibody AAA210774 (lot AAA210774-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human MCM3 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified goat anti-MCM3 (Cat. No. AAA210774 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MCM3 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. MCM3 has been shown to interact with MCM5, CDC46, and the acetyltransferase MCM3AP.
Product Categories/Family for anti-MCM3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4172
UniProt Accession #	P25205
UniProt Protein Name	DNA replication licensing factor MCM3
UniProt Gene Name	MCM3
UniProt Entry Name	MCM3_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/mcm3-antibody-immunohistochemistry-western-blot-elisa/210774>