Rabbit MCM5 Polyclonal Antibody | anti-MCM5 antibody

MCM5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279543	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

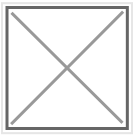
PRODUCT SYNONYMS

MCM5; Polyclonal Antibody; MCM5 Polyclonal Antibody; CDC46; P1-CDC46; anti-MCM5 antibody

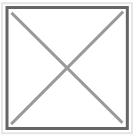
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	734
Applicable Applications for anti-MCM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MCM5
Calculated Molecular Weight	82kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using MCM5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using MCM5 antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MCM5 antibody	The protein encoded by this gene is structurally very similar to the CDC46 protein from S. cerevisiae, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.

Product Categories/Family for anti-MCM5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	19858646
NCBI GeneID	4174
UniProt Accession #	P33992; O60785; Q14578; Q9BTJ4; Q9BWL8
Molecular Weight	734
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/mcm5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279543