

Rabbit CDC46 Polyclonal Antibody | anti-CDC46 antibody

CDC46 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294449	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

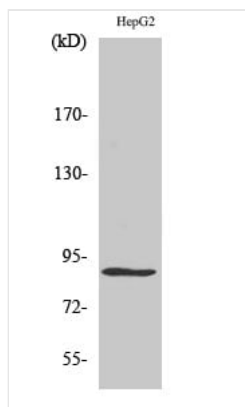
PRODUCT SYNONYMS

CDC46; Polyclonal Antibody; CDC46 Polyclonal Antibody; MCM5; DNA replication licensing factor MCM5; CDC46 homolog; P1-CDC46; anti-CDC46 antibody

PRODUCT SPECIFICATIONS

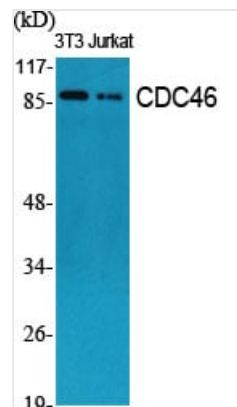
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CDC46 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



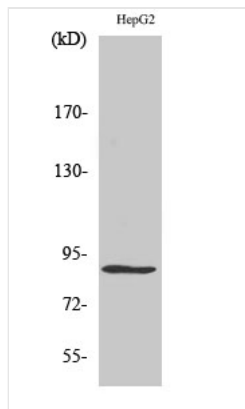
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



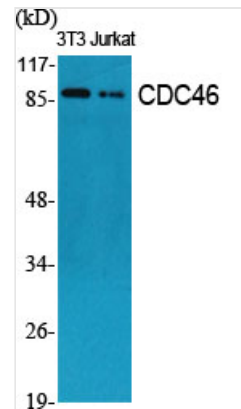
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ADDITIONAL INFORMATION

Related Product Information for anti-CDC46 antibody

Acts as component of the MCM2-7 complex (MCM complex) which is the putative replicative helicase essential for 'once per cell cycle' DNA replication initiation and elongation in eukaryotic cells. The active ATPase sites in the MCM2-7 ring are formed through the interaction surfaces of two neighboring subunits such that a critical structure of a conserved arginine finger motif is provided in trans relative to the ATP-binding site of the Walker A box of the adjacent subunit. The six ATPase active sites, however, are likely to contribute differentially to the complex helicase activity (By similarity). Interacts with MCMBP.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510448
NCBI GeneID	4174
NCBI Accession #	NP_006730.2
NCBI GenBank Nucleotide #	NM_006739.3
UniProt Accession #	P33992; O60785; Q14578; Q9BTJ4; Q9BWL8
Molecular Weight	82,286 Da
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.