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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MCM2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00004171-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human MCM2 protein.

Immunogen: MCM2 (NP_004517.2, 1 a.a. ~ 904 a.a) full-length human protein.

Sequence:

MAESSESFTMASSPAQRRRGNDPLTSSPGRSSRRTD
ALTSSPGRDLPPFEDESEGLLGTEGLEEEEDGEELIG
DGMERDYRAIPELDAEAEGLALDDEDVEELTASQRE
AAERAMRQRDREAGRGLGRMRRLLYDSDEEDEER
PARKRRQVERATEDGEEDDEEMIESIENLEDLKGHSVR
EWVSMAGPRLEIHRFKNFLRTHVDSHGHNVFKERIS
DMCKENRESLVVNYEDLAAREHVLAYFLPEAPAELLQI
FDEAALEVVLAMYPKYDRITNHIHVRISHLPLVEELRSL
RQLHLNQLIRTSGVVTSCTGVLPQLSMVKYCNKCNF
VLGPFCQSQNQEVKPGSCPECQSAGPFEVNMEETIY
QNYQRIRIQESPGKVAAGRLPRSKDAILLADLVDSCKP
GDEIELTG IYHNNYDGS LNTANGFPVFATVILANHVAKK
DNKVAVGELTDEDVKMITSLSKQQIGEKIFASIAPSIY
GHEDIKRLALALFGGEPKPNPGBKHKVVRGDINVLLCG
DPGTAKSQFLKYIEKVSSRAIFTTGQGASAVGLTAYVQ
RHPVSREWTLAAGALVLADRGVCLIDEFDKMNDQDRT
SIHEAMEQQSISISKAGIVTSLQARCTVIAAANPIGGRY
DPSLTFSENVDLTEPIISRFDILCVVRDTPVQDEMLA
RFVVGSHVRHHPSNKEEGLANGSAAEPAMPNTYGV
EPLPQEVLLKYYIAKERVHPKLNQMDQDKVAKMYS DL
RKESMATGSIPITVRHIESMIRMAEAHARIHLRDYVIED
DVNMAIRVMLESFIDTQKFSVMRSMRKT FARYLSFRR
DNNELLFILKQLVAEQVTYQRNRFGAQQDTIEVPEKD
LVDKARQINIHNLSAFYDSELF RMNKF SHDLKRKMILQ
QF

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ce, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4171

Gene Symbol: MCM2

Gene Alias: BM28, CCNL1, CDCL1, D3S3194, KIAA0030, MGC10606, MITOTIN, cdc19

Gene Summary: The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are involved in the initiation of eukaryotic genome replication. The hexameric protein complex formed by 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. This protein forms a complex with MCM4, 6, and 7, and has been shown to regulate the helicase activity of the complex. This protein is phosphorylated, and thus regulated by, protein kinases CDC2 and CDC7. [provided by RefSeq]