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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

MCM7 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00004176-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human MCM7 protein.

Immunogen: MCM7 (NP_005907.3, 1 a.a. ~ 719 a.a) full-length human protein.

Sequence:

MALKDYALEKEKVKKFLQEFYQDDELGKKQFKYGNQL
VRLAHREQVALYVDLDDVAEDDPELVDSICENARRYA
KLFADAVQELLPQYKEREVVNKDVLVDVYIEHRLMMEQ
RSRDPGMVRSPQNQYPAELMRRFELYFQGPPSSNKPR
VIREVRADSVGKLVTVRGIVTRVSEVKPKMVVATYTC
QCGAETYQPIQSPTFMPLIMCPSQECQTNRSGGRLYL
QTRGSRFIKFQEMKMQEHSDQVPVGNIPRSITVLE
ENTRIAQPGDHVSVTGIFLPILRTGFRQVVQGLLSE
EAHRIVKMNKSEDDSEGAGELTREELRQIAEEDFYEKL
AASIAPEIYGHEDVKKALLLLLGGVDQSPRGMKIRGNI
NICLMGDPGVAKSQLLSYIDRLAPRSQYTTGRGSSGV
GLTAAVLRDSVSGELTLEGGALVLADQGVCCIDEFDK
MAEADRTAIHEVMEQQTISIAGILTTLNARCSILAAA
NPAYGRYNPRRSLEQNIQLPAALLSRFDLLWLIQDRPD
RDNDLRLAQHITYVHQHSRQPPSQFEPLDMKLMRRYI
AMCREKQPMVPESLADYITAAYVEMRREAWASKDAT
YTSARTLLAILRLSTALARLRMVDVVEKEDVNEAIRLME
MSKDSLLGDKGQTARTQRPADVIFATVRELVSGGRSV
RFSEAEQRCVSRGFTPAQFQAALDEYEELNVWQVNA
SRTRITFV

Host: Rabbit

Reactivity: Human, Mouse

Applications: IP, WB-Ti, 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: 4176

Gene Symbol: MCM7

Gene Alias: CDABP0042, CDC47, MCM2, P1.1-MCM3, P1CDC47, P85MCM, PNAS-146

Gene Summary: 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 tumor suppressor protein RB1/RB. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]