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Datasheet

ORC4L MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005000-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ORC4L protein.

Immunogen: ORC4L (NP_002543.2, 1 a.a. ~ 436 a.a) full-length human protein.

Sequence:
MSSRKSKSNSLIHTECLSQVQRILRERFCRQSPHSNLF
GVQVQYKHLSELLKRTALHGESNSVLIIGPRGSGKTML
INHALKELMEIEEVSENVLQVHLNGLLQINDKIALKEITR
QLNLENVVGDKVFGSFAENLSFLLEALKKGDRTSSCP
VIFILDEFDLFAHHKNQTLLYNLFDISQSAQTPIAVIGLT
CRLDILELLEKRVKSRFSHRQIHLMNSFGFPQYVKIFKE
QLSLPAEFPDKVFAEKWNENVQYLSEDRSVQEVLQKH
FNISKNLRSLHMLLMLALNRVTASHPFMTAVDLMEASQ
LCSMDSKANIVHGLSVLEICLIIAMKHLNDIYEEEPFNFQ
MVYNEFQKFVQRKAHSVYNFEKPVVMKAFEHLQQLEL
IKPMERTSGNSQREYQLMKLLLDNTQIMNALQKYPNC
PTDVRQWATSSLSWL

Host: Rabbit

Reactivity: Human

Applications: IP, 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: 5000

Gene Symbol: ORC4L

Gene Alias: ORC4, ORC4P

Gene Summary: The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is a subunit of the ORC complex. It has been shown to form a core complex with ORC2L, -3L, and -5L. Three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]