

DNAxPAb

Hard-to-Find
Antibody

ORC3L DNAxPab

Catalog # H00023595-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ORC3L DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MATSSMSKGCVFVKPNSKKRKISLPIDYFNKGKNEPEDSKLRFETYQLWQQMKSENERLQEEL
NKNLFDNLIEFLQKSHSGFQKNSRDLGGQIKLREIPTAALVLGVNVTDHDLTFGSLTEALQNNVTPY
VVS LQAKDCPDMKHFLQKLISQLMDCCVDIKSKEEESVHVTQRKTHYSMDSLSSWYMTVTQKTD
PKMLSKKRTTSSQWQSPPVVVILKDMESFATKVLQDFIISSQHLHEFPLILIFGIATSPIIIHRLLPHAV
SSLLCIELFQSLSCKEHLTTVLDKLLLTTQFPFKINEKVLQVL TNIFLYHDFSVQNF IKG LQLS LLEHF
YSQPLSVLCCNLPEAKRRINFLSNNQCENIRRLPSFRRYVEKQASEKQVALLTNERYLKEETQLLL
ENLHVYHMNYFLVLRCLHKFTSSLPKYPLGRQIRELYCTCLEKNWDSEEYASVLQLLRMLAKDEL
MTILEKCFKVFKSYCENHLGSTAKRIEEFLAQFQSLDAETKEEEDASGSQPKGLQKTDLYHLQKS
LLEMKELRRSKKQTKFEVLRENVNFIDCLVREYLLPPETQPLHEVVYFSAAHALREHLNAAPRIA
LHTALNNPYYL KNEALKSEEGCIPNIAPDICIAYKLHLECSRLINLVDWSEAFATVVTAAEKMDANS
ATSEEMNEIIHARFIRAVSELELLGFIKPTKQKTDHVARLTWGGC

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ORC3L

Entrez GeneID [23595](#)

GeneBank Accession# [NM_181837.1](#)

Protein Accession# [NP_862820.1](#)

Gene Name ORC3L

Gene Alias LAT, LATHEO, ORC3

Gene Description origin recognition complex, subunit 3-like (yeast)

Omim ID [604972](#)

Gene Ontology [Hyperlink](#)

Gene Summary The origin recognition complex (ORC) is a highly conserved six subunits 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. Studies of a similar gene in Drosophila suggested a possible role of this protein in neuronal proliferation and olfactory memory. Alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000016835|OTTHUMP00000040611|homolog of latheo, Drosophila|origin recognition complex, subunit 3

Pathway

- [Cell cycle](#)

Disease

- [Genetic Predisposition to Disease](#)