

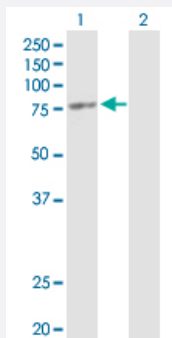
MaxPab®

ORC3L purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023595-B01P

Size 50 ug

Applications

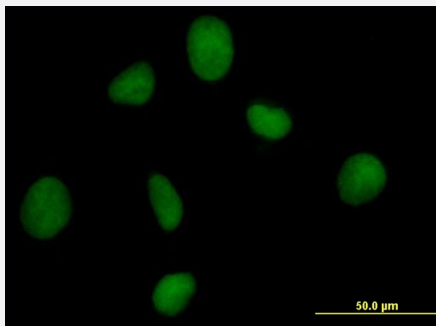


Western Blot (Transfected lysate)

Western Blot analysis of ORC3L expression in transfected 293T cell line ([H00023595-T02](#)) by ORC3L MaxPab polyclonal antibody.

Lane1:ORC3L transfected lysate(78.32 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ORC3L on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ORC3L protein.

Immunogen

ORC3L (NP_862820.1, 1 a.a. ~ 712 a.a) full-length human protein.

Sequence	MATSSMSKGCVFVKPNSKKRKISLPIDYFNKGKNEPEDSKLRFETYQLIWQQMKSENERLQEEL NKNLFDNLIEFLQKSHSGFQKNSRDLGGQIKLREIPTAALVLGVNVDHDLTFGSLTEALQNNVTPY VVSLOAKDCPDMKHFLQKLISQLMDCCVDIKSKEEESVHVTQRKTHYSMDLSSWYMTVTQKTD PKMLSKKRTTSSQWQSPPVVILKDMESFATKVLQDFIISSQHLHEFPLIFGIATSPIIIHRLPHAV SSLLCIELFQSLSCKEHLTTVLDKLLLTTQFPFKINEKVLQVLTNIFLYHDFSVQNFQKGLQSLLEHF YSQPLSVLCCNLPEAKRRINFLSNNQCENIRRLPSFRRYVEKQASEKQVALLTNERYLKEETQLLL ENLHVYHMNYFLVLRCLHKFTSSLPKYPLGRQIRELYCTCLEKNWDSEEYASVLQLLRMLAKDEL MTILEKCFKVFKSYCENHLGSTAKRIEEFLAQFQSLDAETKEEEDASGSQPKGLQKTDLYHLQKS LLEMKELRRSKKQTKFEVLRENVVNFIDCLVREYLLPPETQPLHEVVYFSAAHALREHLNAAPRIA LHTALNNPYYYLKNEALKSEEGCIPNIAPDICIAYKLHLECSRNLINVDWSEAFATVVTAAEKMDANS ATSEEMNEIIHARFIRAVSELELLGFIKPTKQKTDHVARLTWGGC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (82)
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)

Western Blot analysis of ORC3L expression in transfected 293T cell line ([H00023595-T02](#)) by ORC3L MaxPab polyclonal antibody.

Lane1:ORC3L transfected lysate(78.32 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ORC3L on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ORC3L

Entrez GeneID	23595
GeneBank Accession#	NM_181837
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](#)