

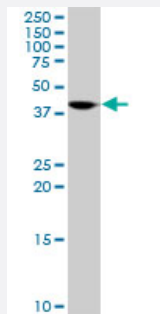
MaxPab®

ORC4L purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005000-B01P

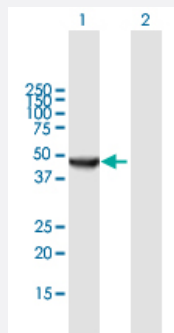
Size 50 ug

Applications



Western Blot (Cell lysate)

ORC4L MaxPab polyclonal antibody. Western Blot analysis of ORC4L expression in Jurkat.

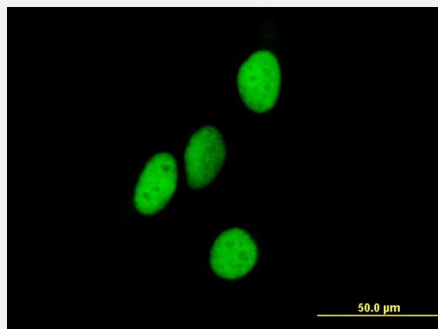


Western Blot (Transfected lysate)

Western Blot analysis of ORC4L expression in transfected 293T cell line ([H00005000-T01](#)) by ORC4L MaxPab polyclonal antibody.

Lane 1: ORC4L transfected lysate(47.96 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ORC4L on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse 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	MSSRKSKSNSLIHTECLSQVQRILRERFCRQSPHSNLFQVQVQYKHLSELLKRTALHGESNSVLIIG PRGSGKTM LINHALKELMEIEEVS ENVLQVHLNGLLQINDKIALKEITRQLNLENNVVGDKVFGSFAE NLSFLL EALKKGDR TSSCPVIFILDEFDLFAHHKNQTLLYNLFDISQSAQTPIAVIGLTCRLDILELLEK RVKSRFSHRQIHLMNSFGFPQYVKIFKEQLSLPAEFDPKVF AEKWNEN VQYLS EDRSVQEVLQK HFNISKNL RSLHMLLMLALNRVTASHPFMTAVDLMEASQLCSMDSKANIVHGLSVLEICLIAMKHL NDIYEEEPFNFMVYNEFQKFVQRKAHSVYNFEKPVVMKAFEHLQQLELIKPMERTSGNSQREYQ LMKLLLDNTQIMNALQKYPNCPTDVRQWATSSLSWL
Host	Mouse
Reactivity	Human
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

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[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to ORC4L on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ORC4L

Entrez GeneID [5000](#)

GeneBank Accession# [NM_002552.2](#)

Protein Accession#	NP_002543.2
Gene Name	ORC4L
Gene Alias	ORC4, ORC4P
Gene Description	origin recognition complex, subunit 4-like (yeast)
Omim ID	603056
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	origin recognition complex subunit 4

Pathway

- [Cell cycle](#)

Disease

- [Genetic Predisposition to Disease](#)