

ORC4L rabbit monoclonal antibody

Catalog # H00005000-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ORC4L peptide using ARM Technology.
Immunogen	A synthetic peptide of human ORC4L is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ORC4L peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ORC4L

Entrez GeneID	5000
GeneBank Accession#	ORC4L
Gene Name	ORC4L
Gene Alias	ORC4, ORC4P
Gene Description	origin recognition complex, subunit 4-like (yeast)
Omim ID	603056
Gene Ontology	Hyperlink
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]
Other Designations	origin recognition complex subunit 4

Pathway

- [Cell cycle](#)

Disease

- [Genetic Predisposition to Disease](#)