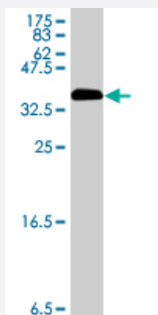


ORC5L polyclonal antibody (A01)

Catalog # H00005001-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ORC5L.
Immunogen	ORC5L (NP_002544, 274 a.a. ~ 373 a.a) partial recombinant protein with GST tag.
Sequence	SSSQWEKLQKDDTDPGQLKGLSAHTHVELPYYSKFILIAAYLASYNPARTDKRFFLKHHGKIKKTN FLKKHEKTSNHLLGPKPFPLDRLLAILYSVDSR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ORC5L

Entrez GeneID [5001](#)

GeneBank Accession# [NM_002553](#)

Protein Accession# [NP_002544](#)

Gene Name ORC5L

Gene Alias ORC5, ORC5P, ORC5T

Gene Description origin recognition complex, subunit 5-like (yeast)

Omim ID [602331](#)

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 4L. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations origin recognition complex subunit 5

Pathway

- [Cell cycle](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)

- [Narcolepsy](#)