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- Diagnostik & molekulare Diagnostik
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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ORC6L Antibody - C-terminal region : FITC (ARP55022_P050-FITC)

Data Sheet

Product Number	ARP55022_P050-FITC
Product Page	www.avivasysbio.com/orc6l-antibody-c-terminal-region-fitc-arp55022-p050-fitc.html
Name	ORC6L Antibody - C-terminal region : FITC (ARP55022_P050-FITC)
Protein Size (# AA)	252 amino acids
Molecular Weight	28kDa
Subunit	6
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	23594
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Origin recognition complex, subunit 6
Alias Symbols	ORC6L
Peptide Sequence	Synthetic peptide located within the following region: VEAPAKEMEKVEEMPHKPQKDEDLTQDYEEWKRKILENAASAQKATAE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	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. ORC6L is a subunit of the ORC complex. It has been shown that this protein and and ORC1L are loosely associated with the core complex consisting of ORC2L, -3L, -4L and -5L. Gene silencing studies with small interfering RNA demonstrated that this protein plays an essential role in coordinating chromosome replication and segregation with cytokinesis.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 that this protein and and ORC1L are loosely associated with the core complex consisting of ORC2L, -3L, -4L and -5L. Gene silencing studies with small interfering RNA demonstrated that this protein plays an essential role in coordinating chromosome replication and segregation with cytokinesis. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	LHX4; SPAG5; UBC; ORC3; CDC7; ORC4; MCM7; MCM6; MCM4; MCM2; CDC6; APP; ORC2; SUMO2; XRCC5; XRCC6; HMGA1; MCM5; TERF2; ORC5; DBF4; CDC45; RPA1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-ORC6 (ARP55022_P050-FITC) antibody
Blocking Peptide	For anti-ORC6 (ARP55022_P050-FITC) antibody is Catalog # AAP55022 (Previous Catalog # AAPP32283)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ORC6L
Uniprot ID	Q9Y5N6
Protein Name	Origin recognition complex subunit 6
Protein Accession #	NP_055136
Purification	Affinity Purified

Nucleotide Accession #	NM_014321
Gene Symbol	ORC6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 86%
Image 1	

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Optimal conditions of its use should be determined by end users.

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