



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP55022_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/orc6l-antibody-c-terminal-region-biotin-arp55022-p050-biotin.html">www.avivasysbio.com/orc6l-antibody-c-terminal-region-biotin-arp55022-p050-biotin.html</a>
Name	ORC6L Antibody - C-terminal region : Biotin (ARP55022_P050-Biotin)
Protein Size (# AA)	252 amino acids
Molecular Weight	28kDa
Subunit	6
Conjugation	Biotin
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: <a href="#">VEAPAKEMEKVEEMPHKPKQKDEDLTQDYEEWKRKILENAASAQKATAE</a>
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 <a href="#">anti-ORC6 (ARP55022_P050-Biotin) antibody</a>
Blocking Peptide	For anti-ORC6 (ARP55022_P050-Biotin) antibody is <a href="#">Catalog# AAP55022</a> (Previous Catalog # AAPP32283)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ORC6L
Uniprot ID	<a href="#">Q9Y5N6</a>
Protein Name	Origin recognition complex subunit 6
Protein Accession #	<a href="#">NP_055136</a>
Purification	Affinity Purified

<b>Nucleotide Accession #</b>	<a href="#">NM_014321</a>
<b>Gene Symbol</b>	<a href="#">ORC6</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 86%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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

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