



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55022_P050-HRP
Product Page	www.avivasysbio.com/orc6l-antibody-c-terminal-region-hrp-arp55022-p050-hrp.html
Name	ORC6L Antibody - C-terminal region : HRP (ARP55022_P050-HRP)
Protein Size (# AA)	252 amino acids
Molecular Weight	28kDa
Subunit	6
Conjugation	HRP: Horseradish Peroxidase
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: VEAPAKEMEKVEEMPHKPKQKDEDLTQDYEEWKRKILENAASAQKATAE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 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 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-HRP) antibody
Blocking Peptide	For anti-ORC6 (ARP55022_P050-HRP) 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	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com