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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57782_P050-Biotin
Product Page	www.avivasysbio.com/orc4l-antibody-middle-region-biotin-arp57782-p050-biotin.html
Name	ORC4L Antibody - middle region : Biotin (ARP57782_P050-Biotin)
Protein Size (# AA)	436 amino acids
Molecular Weight	50kDa
Subunit	4
Conjugation	Biotin
NCBI Gene Id	5000
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Origin recognition complex, subunit 4
Alias Symbols	ORC4L, ORC4P
Peptide Sequence	Synthetic peptide located within the following region: VLEICLIAMKHLNDIYEEEPFNFQMVYNEFQKFVQRKAHVSVYNFEKPVV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Clarke,C.A. Biochem J. 388 (PT 2), 705-712 (2005)
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
Protein Interactions	RRM2B; TCF4; MCM3; MTUS1; MCM10; FBXL8; FBXO6; FBXO25; FBXL5; ORC3; ORC6; UBC; ORC5; ORC2; MLH1; MCM7; KPNA1; CTBP1; CDKN2A; CCND1; APP; XRCC5; XRCC6; CCL2; tat; MCM2; ORC1; MCM6; MCM4; DBF4; RPA2;
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-ORC4 (ARP57782_P050-Biotin) antibody
Blocking Peptide	For anti-ORC4 (ARP57782_P050-Biotin) antibody is Catalog # AAP57782 (Previous Catalog # AAPP38839)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ORC4L
Uniprot ID	O43929
Protein Name	Origin recognition complex subunit 4
Protein Accession #	NP_859525
Purification	Affinity Purified
Nucleotide Accession #	NM_181741
Gene Symbol	ORC4
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: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

Image 1



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.

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