

Product datasheet for TA344603

ORC4L (ORC4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ORC4L antibody: synthetic peptide directed towards the middle

region of human ORC4L. Synthetic peptide located within the following region:

VLEICLIIAMKHLNDIYEEEPFNFQMVYNEFQKFVQRKAHSVYNFEKPVV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 50 kDa

Gene Name: origin recognition complex subunit 4

Database Link: NP 859525

Entrez Gene 5000 Human

<u>043929</u>

Background: 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

Synonyms: ORC4L; ORC4P

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%



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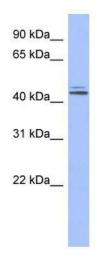
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Protein Pathways: Cell cycle

Product images:



WB Suggested Anti-ORC4L Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Human Liver