

# ORC1 Polyclonal Antibody

Catalog # AP71652

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, E                  |
| <b>Primary Accession</b> | <a href="#">Q13415</a> |
| <b>Reactivity</b>        | Human, Rat, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 97350                  |

## Additional Information

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|---------------------------|-----------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 4998                                                                                          |
| <b>Other Names</b>        | ORC1; ORC1L; PARC1; Origin recognition complex subunit 1; Replication control protein 1       |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. E~~N/A |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                 |
| <b>Storage Conditions</b> | -20°C                                                                                         |

## Protein Information

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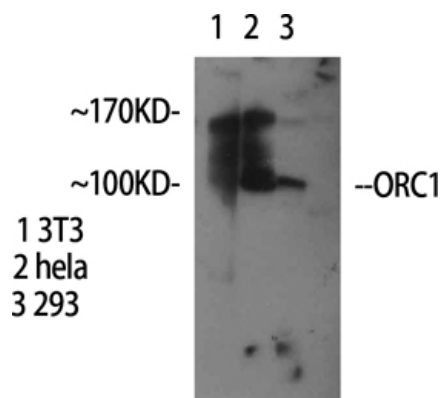
|                          |                                                                                                                                                                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | ORC1                                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>          | ORC1L, PARC1                                                                                                                                                                                                                                                                                         |
| <b>Function</b>          | Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent. The DNA sequences that define origins of replication have not been identified yet. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication. |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                             |

## Background

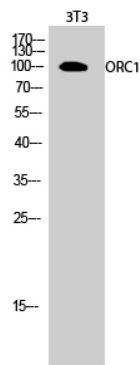
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Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent. The DNA sequences that define origins of replication have not been identified yet. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication.

Images



Western Blot analysis of various cells using ORC1 Polyclonal Antibody



Western Blot analysis of 3T3 cells using ORC1 Polyclonal Antibody

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