

## Product datasheet for **TA358683**

### ORC5L (ORC5) Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Specificity:            | <b>Expected reactivity:</b> Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat<br><b>Homology:</b> Cow: 100%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 93%; Rat: 100%  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>   |
| Concentration:          | lot specific  |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 37kDa   |
| Gene Name:              | origin recognition complex subunit 5  |
| Database Link:          | <a href="#">NP_859531</a><br><a href="#">Entrez Gene 5001 Human</a><br><a href="#">O43913-2</a>   |
| 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 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. Alternatively spliced transcript variants encoding distinct isoforms have been described. |

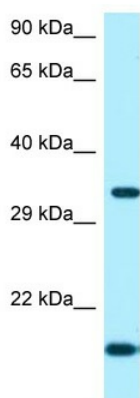


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Synonyms: ORC5L; ORC5P; ORC5T

Protein Pathways: Cell cycle

### Product images:



WB Suggested Anti-ORC5 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Fetal Heart