

## 兔抗 ORC1 多克隆抗体

中文名称：兔抗 ORC1 多克隆抗体

英文名称：Anti-ORC1 rabbit polyclonal antibody

别名：origin recognition complex subunit 1; ORC1L; PARC1; HSORC1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ORC1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

The origin recognition complex (ORC) is a highly conserved six subunits 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 the largest subunit of the ORC complex. While other ORC subunits are stable throughout the cell cycle, the levels of this protein vary during the cell cycle, which has been shown to be controlled by ubiquitin-mediated proteolysis after initiation of DNA replication. This protein is found to be selectively phosphorylated during mitosis. It is also reported to interact with

	MYST histone acetyltransferase 2 (MyST2/HBO1), a protein involved in control of transcription silencing. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ORC1
<b>Immunogen:</b>	Fusion protein of human ORC1
<b>Full name:</b>	origin recognition complex subunit 1
<b>Synonyms:</b>	ORC1L; PARC1; HSORC1
<b>SwissProt:</b>	Q13415
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human esophagus cancer and Human liver cancer
<b>IHC Recommend dilution:</b>	50-300

