

兔抗 ORC2 多克隆抗体

- 中文名称：兔抗 ORC2 多克隆抗体
- 英文名称：Anti-ORC2 rabbit polyclonal antibody
- 别名：origin recognition complex subunit 2; ORC2L
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：ORC2
- 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 a subunit of the ORC complex. This protein forms a core complex with ORC3, -4, and -5. It also interacts with CDC45 and MCM10, which are proteins known to be important for the initiation of DNA replication. This protein has been demonstrated to specifically associate with the origin of replication of Epstein-Barr virus in human cells, and is thoug

	ht to be required for DNA replication from viral origin of replication. Alternatively spliced transcript variants have been found, one of which is a nonsense-mediated mRNA decay candidate.
Applications:	ELISA, IHC
Name of antibody:	ORC2
Immunogen:	Fusion protein of human ORC2
Full name:	origin recognition complex subunit 2
Synonyms:	ORC2L
SwissProt:	Q13416
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human esophagus cancer
IHC Recommend dilution:	50-100



