

## ORC4 polyclonal antibody

Catalog: BS70869

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. This gene encodes a subunit of the ORC complex. Several alternatively spliced transcript variants, some of which encode the same protein, have been reported for this gene.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 50 kDa

### Swiss-Prot:

O43929

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific

immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

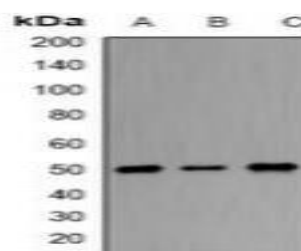
### Storage&Stability:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

### Specificity:

ORC4 polyclonal antibody detects endogenous levels of ORC4 protein.

### DATA:



Western blot analysis of ORC4 expression in HeLa (A), HepG2 (B), MCF7 (C) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

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