

ORC4

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:50kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human ORC4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ORC4L; ORC4P;

Catalog #:A7705

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5000

Isotype:IgG

Swiss Prot:O43929

Purity:Affinity purification

For research use only.

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.

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