

Anti-ORC1 [TK 1/2]

Catalogue number: 151195

Sub-type: Primary antibody

Images:

Contributor

Inventor: Julian Gannon

Institute: Cancer Research UK, London Research Institute: Clare Hall Laboratories

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ORC1 [TK 1/2]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: DNA replication in *S. cerevisiae* requires the action of a multisubunit complex of six proteins known as the origin recognition complex (ORC). The identification of higher eukaryotic homologs of several ORC components suggests a universal role for this complex in DNA replication.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: *Xenopus laevis*

Selectivity:

Host: Mouse

Immunogen: Full length ORC1 protein - *Xenopus laevis*

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: ORC1

Target alternate names:

Target background: DNA replication in *S. cerevisiae* requires the action of a multisubunit complex of six proteins known as the origin recognition complex (ORC). The identification of higher eukaryotic homologs of several ORC components suggests a universal role for this complex in DNA replication.

Molecular weight:

Ic50:

Applications

Application: IHC ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Xu et al. 2010. Biol Pharm Bull. 33(5):743-51. PMID: 20460749. ; Targeting the

Na(+)/K(+)-ATPase alpha1 subunit of hepatoma HepG2 cell line to induce apoptosis and cell cycle arresting. ; Petrides et al. 2008. J Comp Neurol. 507(5):1653-62. PMID: 18241050. ; Differential output of the high-sensitivity rod photoreceptor: All amacrine pathway.

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