

Anti-CyclinB1 [V152]

Catalogue number: 151021

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-CyclinB1 [V152]

Alternate name: CCNB1; Cyclin B1; G2/Mitotic-Specific Cyclin B1; CCNB

Class: Monoclonal

Conjugate: Unconjugated

Description: Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs). Cyclin B1 is a marker of cell proliferation and a key component of the cell cycle progression machinery. Cyclin B1 may prove to be a prognostic marker in neoplasia.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Mammalian

Selectivity:

Host: Mouse

Immunogen: His tagged Hamster Cyclin B1 expressed in bacteria, harvested from inclusion bodies, extracted with 6M guanidine HC1 and purified on Nickel beads.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Cyclin B1

Target alternate names:

Target background: Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs). Cyclin B1 is a marker of cell proliferation and a key component of the cell cycle progression machinery. Cyclin B1 may prove to be a prognostic marker in neoplasia.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 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: Shen et al. 2010. Cell Cycle. 9(23):4720-34. PMID: 21099356. ; Female infertility in PDE3A(-/-) mice: polo-like kinase 1 (Plk1) may be a target of protein kinase A (PKA) and involved in meiotic arrest of oocytes from PDE3A(-/-) mice.

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