Anti-CyclinB1 [V92.1]

Catalogue number: 151180
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 [V92.1]

Alternate name: CCNB, CCNB1, CCNB1_HUMAN, G2 Mitotic Specific Cyclin B1Human Entrez Gene ID 891 Human SwissProt P14635 Human Unigene 2396 Human Gene Symbol CCNB1Human Chromosome Location 5q13.2

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Class: Monoclonal
Conjugate: Unconjugated
Description: Clone V92.1, recognizes a protein of 55-62kDa, identified as cyclin B1.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Hamster ; Human ; Mouse
Selectivity:
Host: Mouse
Immunogen: Hamster Cyclin B1
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Cell line in logarithmic growth phase. Tonsil or testicular, endometrial, prostate or ovarian carcinoma.
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. V92.1 may be used to immunoprecipitate active CDK1/cyclin complexes.

Molecular weight: 55-62 kDa

Ic50:

Applications

Application: FACS ; IHC ; IF ; IP ; WB
Application notes:

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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: Garson.JA. 1983. MD Thesis. Birmingham ; Bourne et al. 1989. Hybridoma. 8(4):415-26. PMID: 2550359. ; Monoclonal antibodies M340 and UJ181.4 recognize antigens associated with primitive neuroectodermal tumours/tissues. ; Coakham et al. 1985. J Clin Pathol. 38(2):165-73. PMID: 3881481. ; Immunohistological diagnosis of central nervous system tumours using a monoclonal antibody panel. ; Kemshead et al. 1983. Int J Cancer. 31(2):187-95. PMID: 6826247. ; Monoclonal antibody UJ 127:11 detects a 220,000-240,000 kdal. glycoprotein present on a sub-set of neuroectodermally derived cells.

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