

Anti-cMyc [JAC6]

Catalogue number: 153385

Sub-type: Primary antibody

Images:

Contributor

Inventor: Richard Marais

Institute: The Institute of Cancer Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-cMyc [JAC6]

Alternate name: Myc proto oncogene protein; c Myc

Class: Monoclonal

Conjugate: Unconjugated

Description: Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Rat

Immunogen: Synthetic peptide, corresponding to amino acids 408-439 of Human c-Myc

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: myc

Target alternate names:

Target background: Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.

Molecular weight: 53 kDa

Ic50:

Applications

Application: IHC ; IF ; 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: Reiterer et al. 2007. Cancer Res. 67(16):7765-72. PMID: 17699781. ; Platelet-derived

growth factor receptor regulates myeloid and monocytic differentiation of HL-60 cells. ; Byers et al. 1988. J Immunol. 140(11):4050-5. PMID: 2453564. ; Potentiation of anti-carcinoembryonic antigen immunotoxin cytotoxicity by monoclonal antibodies reacting with co-expressed carcinoembryonic antigen epitopes.

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