

Anti-Myb [10A3]

Catalogue number: 153401

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ron Laskey

Institute: University of Cambridge

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Myb [10A3]

Alternate name: MYB; C-myb_CDS; C-myb8B_CDS; C-myb protein (14 AA); C-myb1A_CDS; C-myb13A_CDS; Efg; Transcriptional activator Myb; C-myb; C-myb14A_CDS; Cmyb; Proto-oncogene c-Myb

Class: Monoclonal

Conjugate: Unconjugated

Description: MYB / c-Myb is a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human ; Mouse ; Xenopus laevis ; Zebrafish

Selectivity:

Host: Mouse

Immunogen: Recombinant v-myb protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Xenopus MYB / c-Myb

Target alternate names:

Target background: MYB / c-Myb is a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants.

Molecular weight: 55 kDa

Ic50:

Applications

Application: 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: Rossi et al. 2012. Histopathology. 60(7):1133-43. PMID: 22348416. ; MUC5AC, cytokeratin 20 and HER2 expression and K-RAS mutations within mucinogenic growth in congenital pulmonary airway malformations. ; Teshima et al. 2011. J Anat. 219(3):410-7. PMID: 21679184. ; Development of human minor salivary glands: expression of mucins according to stage of morphogenesis. ; Louis et al. 2006. J Cell Biochem. 99(6):1616-27. PMID: 16823775. ; Selective induction of mucin-3 by hypoxia in intestinal epithelia.

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