



MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. MKM-M03

Anti c-myb, clone 1-1-1

Product type	Primary antibodies
Host	Mouse
Source	Ascites (Affinity purified)
Form	Liquid PBS (pH 7.4)
Volume	100 µl
Concentration	1.0 mg/ml
Specificity	c-myb
Antigen	Recombinant murine c-myb
Clone	1-1-1
Isotype	IgG2a with κ-type light chains

Application notes WB, IHC, IP

Recommended use

Recommended dilutions

Western blotting: 1/100

Immunohistochemistry: 1/100

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity Human, Mouse

Storage Store below -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

References

- 1) Kanei-Ishii, C. et al. Activation of heat shock transcription factor 3 by c-Myb in the absence of cellular stress. *Science* 277: 246-248 (1997).
- 2) Tanikawa J. et al. p53 suppresses c-Myb-induced trans-activation and transformation by recruiting the corepressor mSin3A. *J. Biol. Chem.* 279: 55393-55400 (2004).
- 3) Kanei-Ishii et al. Wnt-1 signal induces phosphorylation and degradation of c-Myb protein via TAK1, HIPK2, and NLK. *Genes Dev.* 18: 816-829 (2004).
- 4) Kanei-Ishii C. et al. Fbxw7 acts as an E3 ubiquitin ligase that targets c-Myb or nemo-like kinase (NLK)-induced degradation. *J. Biol. Chem.* 283: 30540-30548 (2007).



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Inspiration for Life Science

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