

Anti-c-Myb Antibody Picoband® APC Conjugated

Catalog Number: PB9288-APC

About MYB

Myb proto-oncogene protein, also known as transcriptional activator Myb, is a protein that in humans is encoded by the MYB gene. It is a member of the MYB (myeloblastosis) family of transcription factors. This gene is mapped to 6q23.3. 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, including the regulation of miR-155 in B-cells. MYB is also a critical target of MIR150.

Overview

Product Name	Anti-c-Myb Antibody Picoband® APC Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P10242

Technical Details

Immunogen	E.coli-derived human c-Myb recombinant protein (Position: M1-E201). Human c-Myb shares 100% amino acid (aa) sequence identity with mouse c-Myb.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-c-Myb Antibody - APC

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