

Datasheet: VMA00310

Description:	MOUSE ANTI TRANSCRIPTIONAL ACTIVATOR Myb
Specificity:	TRANSCRIPTIONAL ACTIVATOR Myb
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	KLH-conjugated synthetic peptide from the central region of human transcriptional activator Myb
External Database Links	<p>UniProt: P10242 Related reagents</p> <p>Entrez Gene: 4602 MYB Related reagents</p>

Specificity

Mouse anti Human transcriptional activator Myb antibody recognizes transcriptional activator Myb, also known as c-myb protein (140 AA), c-myb10A_CDS, c-myb13A_CDS, c-myb14A_CDS, c-myb8B_CDS and proto-oncogene c-Myb.

Encoded by the MYB gene, transcriptional activator Myb 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 (provided by RefSeq, Jun 2009).

Mouse anti Human transcriptional activator Myb antibody detects a band of 80 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti transcriptional activator Myb detects a band of approximately 80 kDa in Jurkat cell lysates
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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