

Datasheet: VMA00310

BATCH NUMBER 151218

Description:	MOUSE ANTI TRANSCRIPTIONAL ACTIVATOR Myb
Specificity:	TRANSCRIPTIONAL ACTIVATOR Myb
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	1279CT309.289.119
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
Immunoprecipitation	▪			
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. 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 dependent 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)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml

Immunogen KLH-conjugated synthetic peptide from the central region of human transcriptional activator Myb

External Database Links

UniProt:

[P10242](#) [Related reagents](#)

Entrez Gene:

[4602](#) MYB [Related reagents](#)

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

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

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: <https://www.bio-rad-antibodies.com/SDS/VMA00310>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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