

Datasheet: VMA00396

Description:	MOUSE ANTI TRIM24
Specificity:	TRIM24
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI2D9
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

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 purified by affinity chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein fragment corresponding to aa 706-1016 of human TRIM24 (NP_003843) produced in <i>E.coli</i>
External Database	UniProt:

Links[O15164](#)[Related reagents](#)**Entrez Gene:**[8805](#)

TRIM24

[Related reagents](#)**Synonyms**

RNF82, TIF1, TIF1A

Specificity

Mouse anti Human TRIM24 antibody recognizes E3 ubiquitin-protein ligase TRIM24, also known as RING finger protein 82, TIF1-alpha, transcriptional intermediary factor 1 and tripartite motif-containing 24.

Encoded by the TRIM24 gene, E3 ubiquitin-protein ligase TRIM24 mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for TRIM24 (provided by RefSeq, Jul 2008).

Mouse anti Human TRIM24 antibody detects a band of 130 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti TRIM24 detects a band of approximately 130 kDa in HepG2 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 #10048 available at:
Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.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 \(MCA928\)](#)**North & South**

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