

Datasheet: VMA00396

BATCH NUMBER 160322

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	0.09% Sodium Azide (NaN ₃)
Stabilisers	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
Links**

UniProt:

[O15164](#) [Related reagents](#)

Entrez Gene:

[8805](#) TRIM24 [Related reagents](#)

Synonyms

RNF82, TIF1, TIF1A

Specificity

Mouse anti Human TRIM24 antibody, clone OTI2D9 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, clone OTI2D9 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:
<https://www.bio-rad-antibodies.com/SDS/VMA00396>
Antibody (10048)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

**North & South
America**

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M370158:200529'

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