

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

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 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 Links	UniProt: 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
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.
Shelf Life	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 #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 \(MCA928\)](#)

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