

Datasheet: VPA00732

Description:	RABBIT ANTI MAD2
Specificity:	MAD2
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
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
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Thiomersal <50% Glycerol
Immunogen	Carrier-protein conjugated synthetic peptide encompassing part of the C terminal region of human MAD2
External Database Links	<p>UniProt: Q13257 Related reagents</p> <p>Entrez Gene: 4085 MAD2L1 Related reagents</p>
Synonyms	MAD2

Specificity	<p>Rabbit anti Human MAD2 antibody recognizes the mitotic spindle assembly checkpoint protein MAD2A, also known as MAD2 (mitotic arrest deficient, yeast, homolog)-like 1, MAD2-like protein 1, mitotic arrest deficient 2-like protein 1 or mitotic spindle assembly checkpoint protein MAD2A.</p> <p>MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14 (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human MAD2 antibody detects a band of 22 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Rabbit anti MAD2 detects a band of approximately 22 kDa in HEK293 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 #10097 available at: Antibody (10097): https://www.bio-rad-antibodies.com/uploads/MSDS/10097.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

North & South Tel: +1 800 265 7376

America 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

'M302891:170201'

Printed on 01 May 2018

© 2018 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)