

Datasheet: VMA00421

**BATCH NUMBER 160303**

<b>Description:</b>	MOUSE ANTI RIPK1
<b>Specificity:</b>	RIPK1
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	AB01/3C7
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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

### Species Cross Reactivity

Reacts with: Mouse  
**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid

### Preparation

Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant

### Buffer Solution

Phosphate buffered saline

<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	<i>E.coli</i> -derived recombinant protein corresponding to aa 1-671 of human RIPK1
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q13546</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">8737</a>    RIPK1    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	RIP, RIP1
<b>Specificity</b>	<p><b>Mouse anti Human RIPK1 antibody</b> recognizes the RIPK1, also known as receptor-interacting protein 1 (RIP1), receptor-interacting serine/threonine-protein kinase 1 or serine/threonine-protein kinase RIP.</p> <p>RIPK1 transduces inflammatory and cell-death signals (programmed necrosis) following death receptors ligation, activation of pathogen recognition receptors (PRRs), and DNA damage. Mouse anti Human RIPK1 antibody detects a bands of 78 and 38 kDa. The full length protein is approximately 78 kDa. The 38 kDa band is believed to be a fragment of the RIPK1 protein. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti RIPK1 detects a bands of approximately 78 and 38 kDa in HEK293 cell lysates
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VMA00421">https://www.bio-rad-antibodies.com/SDS/VMA00421</a> Antibody (10040)
<b>Regulatory</b>	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

**Worldwide**    Tel: +44 (0)1865 852 700  
 Fax: +44 (0)1865 852 739

**Europe**    Tel: +49 (0) 89 8090 95 21  
 Fax: +49 (0) 89 8090 95 50

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

'M386487:210524'

**Printed on 10 Apr 2024**

---