

Datasheet: VMA00421

Description:	MOUSE ANTI RIPK1
Specificity:	RIPK1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB01/3C7
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
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.

Preservative

0.09% Sodium Azide (NaN₃).

Stabilisers

Approx. Protein Concentrations IgG concentration 0.5 mg/ml.

Immunogen *E.coli*-derived recombinant protein corresponding to aa 1-671 of human RIPK1

External Database Links

UniProt:

[Q13546](#) [Related reagents](#)

Entrez Gene:

[8737](#) RIPK1 [Related reagents](#)

Synonyms RIP, RIP1

Specificity **Mouse anti Human RIPK1 antibody** recognizes the RIPK1, also known as receptor-interacting protein 1 (RIP1), receptor-interacting serine/threonine-protein kinase 1 or serine/threonine-protein kinase RIP.

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.

Western Blotting Anti RIPK1 detects a bands of approximately 78 and 38 kDa in HEK293 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 #10040 available at: Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.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 \(MCA928\)](#)

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

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