

Datasheet: VPA00219

Description:	RABBIT ANTI IRAK1
Specificity:	IRAK1
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

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	Rabbit Ig fraction prepared by ammonium sulphate precipitation.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃).
Immunogen	KLH conjugated synthetic peptide between 683-712 amino acids from the C-terminal region of human IRAK1

External Database Links

UniProt:

[P51617](#)

[Related reagents](#)

Entrez Gene:

Synonyms	IRAK
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Specificity	<p>Rabbit anti Human IRAK1 antibody recognizes the interleukin-1 receptor-associated kinase 1 (IRAK1), also known as Pelle homolog.</p> <p>IRAK1 is one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation and is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for IRAK1 (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human IRAK1 antibody detects a band of 76 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti IRAK1 detects a band of approximately 76 kDa in HeLa cell lysates.
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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Guarantee	12 months from date of despatch.
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Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VPA00219 Antibody (10040)
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Regulatory	For research purposes only.
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Related Products

Recommended Secondary Antibodies

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

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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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