

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

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	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: 3654 IRAK1 Related reagents
Synonyms	IRAK
Specificity	Rabbit anti Human IRAK1 antibody recognizes the interleukin-1 receptor-associated kinase 1 (IRAK1), also known as Pelle homolog.

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).

Mouse anti Human IRAK1 antibody detects a band of 76 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti IRAK1 detects a band of approximately 76 kDa in HeLa 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 #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 Rabbit IgG (H/L) (STAR208...) [HRP](#)

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Printed on 01 May 2018