

Datasheet: AHP2341

Description:	RABBIT ANTI PUMA
Specificity:	PUMA
Other names:	Bcl-2 BINDING COMPONENT 3
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	▪			0.5 - 4.0 ug/ml
Immunofluorescence	▪			2.0 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

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
Buffer Solution	Phosphate buffered saline
Preservative	30% Glycerol
Stabilisers	0.5% Bovine Serum Albumin 0.01% Thiomersal
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide mapping to the C-terminus of human PUMA.
External Database Links	UniProt: Q9BXH1 Related reagents Entrez Gene:

Synonyms	PUMA
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Specificity	Rabbit anti PUMA antibody recognizes PUMA (p53 upregulated modulator of apoptosis) also known as Bcl-2-binding component 3 or JFY-1. PUMA is a member of the Bcl-2 homology 3 (BH3)-only protein family whose expression is regulated by the well characterized p53 tumor suppressor protein. In response to stress and DNA damage, p53 binding results in PUMA transcription. PUMA acts as an apoptosis trigger via mitochondrial signaling and interaction with Bcl-xL, Bc-2 and other antiapoptotic proteins. PUMA has been identified as a promising target for cancer therapies (Ming et al. 2006).
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Western Blotting	Rabbit anti PUMA 3 recognizes a band of approximately 20 kDa in 3T3 cell lysate
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Storage	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10096 available at: 10096: https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	FITC
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin , FITC , HRP
Sheep Anti Rabbit IgG (STAR35...)	RPE
Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR36...)	DyLight@488 , DyLight@680 , DyLight@800

North & South America	Tel: +1 800 265 7376 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
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