

## Datasheet: AHP2074

<b>Description:</b>	GOAT ANTI HUMAN BIM (C-TERMINAL)
<b>Specificity:</b>	BIM (C-TERMINAL)
<b>Other names:</b>	Bcl-2 INTERACTING MEDIATOR OF CELL DEATH
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/16000
Immunoprecipitation			▪	
Western Blotting	▪			0.5 - 2.0ug/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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antiserum to human BIM (CT) was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative</b>	0.02% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	0.5% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5mg/ml

<b>Immunogen</b>	Synthetic peptide sequence C-FNAYYARRLEK from the C-Terminal region of BIM (NP_619528; NP_996886; NP_619529).
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O43521</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">10018</a>    BCL2L1    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	BIM
<b>RRID</b>	AB_2259152
<b>Specificity</b>	<p><b>Goat anti Human BIM antibody</b> recognizes an epitope within the C-terminal (CT) region of the AD, ACD and ABCD isoforms of human BIM, otherwise known as Bcl-2 interacting mediator of cell death.</p> <p>BIM is an apoptotic activator protein and member of the Bcl-2 family, which forms heterodimers with several anti-apoptotic proteins including BCL2, BHRF1, and MCL1, but not with the pro-apoptotic proteins BAD, BAX or BAK. BIM can be induced by nerve growth factor (NGF) and also by forkhead transcription factor FKHR-L1, implicating BIM in both neuronal and lymphocyte apoptosis.</p>
<b>Western Blotting</b>	AHP2074 detects a band of approximately 23kDa in K562 cell lysates.
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10058 available at: 10058: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [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://bio-rad-antibodies.com/datasheets)  
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**Printed on 21 Mar 2022**

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